

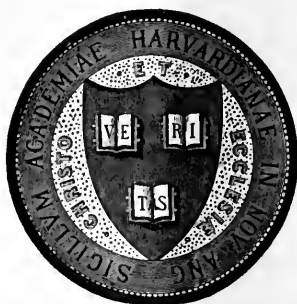
Library of Harvard University.

BIBLIOGRAPHICAL CONTRIBUTIONS.

EDITED BY JUSTIN WINSOR,

LIBRARIAN.

No. 45.



NOTES ON SPECIAL COLLECTIONS IN AMERICAN LIBRARIES.

By WILLIAM COOLIDGE LANE,

Assistant Librarian,

AND

CHARLES KNOWLES BOLTON,

Assistant in Harvard College Library.

CAMBRIDGE, MASS.:

Issued by the Library of Harvard University.

1892.

Already issued or in preparation:

VOL. I.

1. EDWARD S. HOLDEN. Index-Catalogue of Books and Memoirs on the Transits of Mercury.
2. JUSTIN WINSOR. Shakespeare's Poems: a Bibliography of the Earlier Editions.
3. CHARLES ELIOT NORTON. Principal books relating to the Life and Works of Michelangelo, with Notes.
4. JUSTIN WINSOR. Pietas et Gratulatio. An Inquiry into the authorship of the several pieces.
5. LIST OF APPARATUS in different Laboratories of the United States, available for Scientific Researches involving Accurate Measurements.
6. THE COLLECTION OF BOOKS AND AUTOGRAPHS, bequeathed to Harvard College Library, by the Honorable Charles Sumner.
7. WILLIAM C. LANE. The Dante Collections in the Harvard College and Boston Public Libraries. Pt. I.
8. CALENDAR of the Arthur Lee Manuscripts in Harvard College Library.
9. GEORGE LINCOLN GOODALE. The Floras of different countries.
10. JUSTIN WINSOR. Halliwelliana: a Bibliography of the Publications of James Orchard Halliwell-Phillips.
11. SAMUEL H. SCUDDER. The Entomological Libraries of the United States.
12. FIRST LIST OF THE PUBLICATIONS of Harvard University and its Officers. 1870-1880.
13. SAMUEL H. SCUDDER. A Bibliography of Fossil Insects.
14. WILLIAM H. TILLINGHAST. Notes on the Historical Hydrography of the Handkerchief Shoal in the Bahamas.
15. J. D. WHITNEY. List of American Authors in Geology and Palæontology.
16. RICHARD BLISS. Classified Index to the Maps in Petermann's Geographische Mittheilungen. 1855-1881.
17. RICHARD BLISS. Classified Index to the Maps in the Royal Geographical Society's Publications. 1830-1883.
18. JUSTIN WINSOR. The Bibliography of Ptolemy's Geography.
19. JUSTIN WINSOR. The Kohl Collection of Early Maps.
20. WILLIAM C. LANE. Index to Recent Reference Lists, no. 1. 1884-1885.

VOL. II.

21. SECOND LIST OF THE PUBLICATIONS of Harvard University and its Officers. 1880-1885.
22. JUSTIN WINSOR. Calendar of the Sparks Manuscripts in Harvard College Library.
23. WILLIAM H. TILLINGHAST. Third List of the Publications of Harvard University and its Officers. 1885-1886.
24. WILLIAM C. LANE. Index to Recent Reference Lists, no. 2. 1885-1886.
25. W. G. FARLOW and WILLIAM TRELEASE. List of Works on North American Fungi.
26. WILLIAM C. LANE. The Carlyle Collection.
27. ANDREW MCF. DAVIS. A few notes on the Records of Harvard College.
28. WILLIAM H. TILLINGHAST. Fourth List of Publications of Harvard University and its Officers. 1886-1887.
29. WILLIAM C. LANE. Index to Recent Reference Lists, no. 3. 1887.
30. Facsimile of the autograph of Shelley's poem "To a Skylark," with notes.
31. W. G. FARLOW. Supplemental List of Works on North American Fungi.
32. H. C. BADGER. Mathematical Theses, 1783-1839.
33. WILLIAM H. TILLINGHAST. Fifth list of Publications of Harvard University and its Officers. 1887-1888.
34. WILLIAM C. LANE. The Dante Collections in the Harvard College and Boston Public Libraries.
35. GEORGE E. WOODBERRY. Notes on the ms. of Shelley in the Harvard College Library.
36. WILLIAM C. LANE. The Treat Collection on Ritualism and Doctrinal Theology.
37. FRANK WEITENKAMPF. Bibliography of Hogarth.

VOL. III.

38. WILLIAM H. TILLINGHAST. Sixth List of Publications of Harvard University and its Officers. 1888-1889.
39. ALFRED C. POTTER. Bibliography of Beaumont and Fletcher.
40. WILLIAM C. LANE. Index to Recent Reference Lists, no. 4. 1890.
41. WILLIAM H. TILLINGHAST. Seventh List of Publications of Harvard University and its Officers. 1889-1890.
42. WILLIAM H. TILLINGHAST. The Orators and Poets of Phi Beta Kappa, Alpha of Massachusetts.
43. CHARLES GROSS. A Classified List of Books relating to British Municipal History.
44. WILLIAM H. TILLINGHAST. Eighth List of Publications of Harvard University and its Officers. 1890-1891.
45. WILLIAM C. LANE and CHARLES K. BOLTON. Notes on Special Collections in American libraries.
46. THE CLASS OF 1828, with a list of the publications of its members.

EXPLANATORY NOTE.

In March, 1889, a circular letter of enquiry was sent to all the libraries in the United States of ten thousand volumes and upwards, and to such smaller ones as were thought to contain material that might contribute to the object in view. The circular was as follows:—

The Library of Harvard University desires to publish as one of its *Bibliographical Contributions* a list of the principal libraries in the United States which possess extensive and valuable collections of works in one or more special departments, with notes in regard to these special collections stating briefly their character and extent. The object of such a publication is to show scholars and investigators where they are most likely to find material connected with the subject of their studies.

I have the honor to request your coöperation to this end and beg that you will furnish me information for this purpose in regard to the library under your charge. It is impossible for me, of course, to give any precise measure of the extent or value a collection should have in order to be included with advantage in such a list. It must depend largely on the character of the subject, but, in general, information is desired concerning any specialty for which your library has had exceptional opportunity or has made distinct efforts to gather material. In the case of libraries devoted to medicine, law, theology, etc., to which this circular may be sent, the enquiry is directed not so much to their collections taken as a whole as to the separate parts in which they may be exceptionally strong, and so in all cases, the more precise and limited the subjects mentioned, the more valuable will be the information to the special student, e. g. the fact that a library has 200 volumes of Miltoniana is more to the point than that it has 5000 volumes of English literature.

A large number of replies to this circular were received, but stress of other work made it necessary to lay them aside for a time. At length in the spring of 1892 the task could be resumed; circulars were sent again to those libraries which had not answered the earlier application, and from nearly all of them replies were received.

The Notes which follow have been compiled from the information thus obtained, and the printer's proof has been submitted in every case to the librarian or other responsible officer for correction and completion to date. The statements may therefore be considered as authoritative.

It is evidently impossible to fix any standard by which to measure and compare the special collections of different libraries. The estimate of their importance has been necessarily left to the librarian, the result of which is that in some cases subjects are not mentioned which well deserve to be, while in others, collections of relatively small extent are given an importance which does not properly belong to them. On the other hand the compilers have not hesitated to omit from the reports sent them items which seemed to them unimportant, and occasionally to leave out a library altogether, even though the librarian has been at some pains to furnish them with information.

For the evident incompleteness and unevenness of these Notes, the compilers desire to offer their apologies. Such shortcomings, however, they feel are to no small degree inevitable in a new undertaking of this kind, and they hope that, should this first attempt be found of real service to scholars, they may be able at some future time, with the continued coöperation of the libraries of the country, to make a second edition more complete and systematic.

The Index includes the names of all topics referred to in the Notes, the names of private owners whose collections have passed into the possession of public libraries, and the names of the libraries themselves when not derived from the name of the place where they are situated.

To the many librarians whose ready help and obliging answers have made the accomplishment of their task possible, the compilers beg to return their grateful acknowledgments.

WILLIAM COOLIDGE LANE,
CHARLES KNOWLES BOLTON.

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NOTES ON SPECIAL COLLECTIONS

TO BE FOUND IN THE

PUBLIC LIBRARIES OF THE UNITED STATES.

Albany, N. Y. — STATE LIBRARY. (Melvil Dewey, Director.)

Early American sermons: 8000 pams., from Rev. William B. Sprague.

Early Americana: about 10,000 vols., increasing yearly.

Genealogies: 2030 vols., increasing yearly.

American local histories: 5000 vols., increasing yearly.

Wm. Prynne's works: 123 vols., from Henry Stevens of London.

The library publishes a Bulletin of *Additions* containing a list of all additions (except law books, which the library will include in its annual law bibliography) closely classed by subject, followed by author and minute alphabetic subject indexes.

An Author Catalogue was published in 1856, with supplement in 1861; and a Subject Index in 1872, with supplement to it in 1882. A catalogue of maps, manuscripts, engravings, coins, etc. was printed in 1857, and one covering bibliography, typography, and engraving in 1858.

— — MANUSCRIPT DEPARTMENT. (George R. Howell, Archivist.) New York and Vermont papers, 200 vols., from Henry Stevens of Barnet, Vt.; Gov. Daniel D. Tompkins papers, 15 vols., from Minthorn Tompkins; Sir Wm. Johnson papers, 22 vols., from J. T. Cooper; Gov. Geo. Clinton papers, 52 vols.; documents relating to early New York history, 342 vols.

— — LAW DEPARTMENT. (S. B. Griswold, Librarian.) In completeness of sets, ranks as the first law library in the United States; in size, the second. Adds both American and foreign law as fast as obtainable.

New York Court of Appeals (cases): 1550 vols., official collection, kept up to date by law.

Supervisors of counties, proceedings of the boards: 560 vols., official collection, kept up to date by law.

American constitutional conventions, journals, and debates: 240 vols.

Hindu law, and reports of the courts of India: 300 vols.

Treaty of Washington, printed papers relating to the treaty: 275 vols.; a complete set collected by A. S. Draper, R. S. Hale, and Lord Tenterden.

A Subject Catalogue was printed in 1882. The library publishes a Bulletin of *Legislation*, which is a minutely classified annual summary of new laws passed by all the States, followed by a full alphabetic index of specified topics. Though printed specially to enable New York legislators to utilize with a minimum of labor the experience of other States, it is of course equally useful to all legislators and students of comparative legislation elsewhere. To enable the consulter to determine which laws he needs to look up, each is briefly summarized under its specific head, and cited exactly, usually by State, chapter, number, and date of approval. Elaborate charts of funds and expenditures show for each State and each object the payments of the last fiscal year.

Amherst, Mass. — AMHERST COLLEGE. (W. I. Fletcher, Librarian.)

Geology and palæontology: 1250 vols., with an especially good collection of state reports.

Mineralogy and crystallography: 350 vols.

Lichenography: 280 vols. and many pamphlets, collected and presented by the late Prof. E. Tuckerman.

To these collections additions are made irregularly.

Annapolis, Md. — UNITED STATES NAVAL ACADEMY. (A. N. Brown, Librarian.)

The library contains over 32,000 vols., and has had an annual appropriation for additions of \$2000 since 1851. A catalogue of the library was printed in 1860. A complete card catalogue was made in 1868 and is kept up to date. There are in *mathematics* including mathematical journals 2200 vols.; *naval architecture* and marine engineering 1100 vols.; *naval magazines* 1200 vols.; *seamanship*

650 vols.; *navigation* 900 vols., and *ordnance and gunnery* 1000 vols.

A complete set of U. S. Coast Survey charts, and partial sets of British Admiralty *charts* and "La pilote française" are also in the library.

300 specimens of *coins* belonging to the academy are not displayed.

Ann Arbor, Mich.—UNIVERSITY OF MICHIGAN. (R. C. Davis, Librarian.)

Shakespeareana: over 3500 vols., bought with money given for the purpose by Hon. James McMillan of Detroit, in 1882.

Goethe: 850 vols., bought with money contributed chiefly by German-American citizens. There is a small fund invested for making additions.

Baltimore, Md.—JOHNS HOPKINS UNIVERSITY. (N. Murray, Librarian.)

Swiss history and institutions: 475 vols., 700 pams. and 20 mss., the library of Prof. J. C. Bluntschli of Heidelberg, supplemented by a large gift from the Swiss government. Presented to the University in 1882 by German citizens of Baltimore.

Mediaeval philosophy and scholastic divinity: 300 vols., many rare, bought of the collector, Mr. C. S. Peirce.

Coins, Greek and Roman: 1325, collected by Dr. Helbig, formerly head of the German Archaeol. Inst. in Rome.

Beowulf: 15 editions, 16 translations, and 34 dissertations on the poem. Very complete.

Slavery: the Birney collections of books and pamphlets, numbering over 1000 titles, relating chiefly to slavery, collected by the late James G. Birney and his son, General William Birney, and by the latter presented to the University in 1891.

Southern history and the War between the States: the Scharf collection, consisting of 50,000 pams., unpublished manuscripts, autograph letters, official documents, and historical curios, pertaining chiefly to the history of Maryland, the Southern States, and the war between the States. Presented to the University in 1891 by Colonel J. Thomas Scharf, of Baltimore.

Art, archaeology, and travels: the McCoy collection, of about 5000 vols., presented to the University by John W. McCoy, of Baltimore. It is especially rich in illustrated works of the great artists.

Periodicals: the collection of periodicals is noteworthy. It includes over 1000 journals received yearly, and there are complete files of about 500 periodicals.

Baltimore, Md.—MARYLAND HISTORICAL SOCIETY. (John G. Morris, D.D., Librarian.)

The library of the Society is rich in original sources for the study of *Maryland* history, including:—

Calvert papers: 1101 titles, purchased from descendants of the Calverts, and nearly all in ms. See Fund publication, no. 28.

Documentary history of the State of Maryland: 350 vols.

Records of seventeen parishes of Maryland, from 1692 down.

United States documents: an almost unbroken series from the First Congress.

Newspapers: mostly of Maryland, from 1728 to date. A list was printed in the Magazine of American history, June, 1881.

The Society has recently received an interesting series of eight photographs of the *Calverts*, from the originals in England.

A catalogue of mss., maps, medals, etc., was issued by the Society in 1854.

Baltimore, Md.—PEABODY INSTITUTE. (Philip R. Uhler, Librarian.)

From the gift of George Peabody in 1857 has grown a library of 110,000 vols., now one of the best reference libraries in the country. There are 5000 vols. in individual *biography*; 3500 vols. of special collections relating to *English history*, such as are issued by the Harleian and Camden Societies; 2000 vols. of Archives, Recueils, etc. relating to *French history*, besides 500 vols. on the *French revolution*; 600 vols. on *Egyptian antiquities*; *Shakespeare*, 500 vols.; *Dante*, 175 vols.; and reprints of rare *English* texts, Chaucer, etc., 450 vols.

There is no separate apportionment for any subject. The catalogue of the library is in course of publication, five volumes being now in print.

Beatty, Penn.—ST. VINCENT COLLEGE. (Augustine V. Muenkel, Librarian.)

The more important collections in the library are:

Holy Scripture and Exegesis: 2250 vols., in various languages.

Theology: 3400 vols. and 450 pams., in various languages, with constant additions.

Canon and civil law: 900 vols., with constant additions.

Liturgics: 600 vols. and 160 pams.

Philosophy (mental): 850 vols., with occasional additions.

Greek and Latin classics: 1800 vols.

Dante: 240 vols., in various languages, many with illustrations.

Historical works: 3900 vols. and 300 pams., in different languages, with occasional additions.

Coins: about 5000, valued at \$30,000.

Stamps: about 5000, including a number of rarities.

Berkeley, Cal. — UNIVERSITY OF CALIFORNIA.

(J. C. Rowell, Librarian.)

The Bacon collection of standard English literature, 1410 vols., the gift of Henry D. Bacon, is noteworthy for its fine *bindings* in hand-tooled calf; 458 vols. are by Francis Bedford, 177 by Rivière, 45 by Hayday. A catalogue of the collection was published as Library bulletin no. 3 in 1882.

The library is rapidly being furnished with complete files of all *periodical literature* and the publications of *learned societies*, with the intent that it shall be in this respect practically complete for purposes of reference.

A collection of over 1300 *photographs* of ancient and modern sculpture formed by John S. Hittell and presented to the library is catalogued in Library bulletin no. 6, 1885. Additions are made irregularly by gift.

The library also possesses a collection of *coins* and medals, ancient and modern, numbering 1900 pieces. Additions are made by gift.

Bethlehem, Penn. — MORAVIAN THEOLOGICAL SEMINARY. (Frank E. Raub, Librarian.)

There are in the library about 1000 vols. relating to the history, doctrine, ritual and worship of the *Moravian* (Episcopal) church.

Engravings and photographs of clergymen of the church are collected, and pictures of historical places.

The Malin Library, named from the collector, the late Mr. Malin of Philadelphia, containing probably the largest collection of Moravian books now in existence, together with paintings, etc., forms a part of the "Bethlehem Archives."

Boston, Mass. — AMERICAN ACADEMY OF ARTS AND SCIENCES. (Henry Williamson Haynes, Librarian.)

In 1790 the Academy came into possession of the library of Gov. James Bowdoin, its first president, containing many works on mathematics and kindred subjects, and this may be said to have formed the beginning of the collection. The library now contains 2270 vols. on *mathematics* and the *physical sciences*, including, general works, 200 vols.; mathematics, 300; astronomy, 350; physics, 310; light, 250; heat, 130; electricity, 220; chemistry, 260; technology and engineering, 250. Works on *light* and *heat* are purchased by appropriations from the income of a fund given by Count Rumford, and in these two branches and in *electricity* additions are constantly made.

The *scientific periodicals* number 4750 vols.; the publications of *learned societies* (mostly received in exchange for the Academy's publications), 8020 vols.; and *astronomical* and *meteorological* observations etc., and *nautical almanacs*, 1050 vols.

Boston, Mass. — AMERICAN BOARD OF COMMISSIONERS FOR FOREIGN MISSIONS. (Rev. N. G. Clark, Librarian.)

The library, numbering nearly 8000 vols., relates chiefly to *Christian foreign missions*; it was commenced before 1823, the secretary being authorized in that year to procure a bookcase and invest \$50 in books. There are a few valuable mss. in the library.

Boston, Mass. — APPALACHIAN MOUNTAIN CLUB. (F. W. Freeborn, Librarian.)

The library of the Club relates chiefly to *Alpine* and *touristic literature* and contains over 700 vols. and about 1000 pams. on this subject; about 500 of these are Proceedings of Alpine or geographical societies, obtained by exchange with corresponding societies since 1876.

The club possesses over 900 *maps*, and about 400 *photographs* of mountain districts.

Boston, Mass. — BOSTON ATHENAEUM. (C. A. Cutter, Librarian.)

There are three important collections in the library:

Washington: 384 vols. that belonged to the President, also 421 vols. and 1019 pams. of *Washingtoniana*, besides 339 separate *portraits* of *Washington* and 6 sheets of grouped portraits. Additions are made as opportunity offers, from a fund of \$3151. About one third of Gen. Washington's private library, left at Mt. Vernon, with other books collected by Bushrod Washington, were bought by Henry Stevens for a syndicate of Boston gentlemen who gave them to the Athenaeum.

Byron: 206 vols. and 46 pams., bought of J. W. Bouton in 1885.

Braun's *carbon photographs* after pictures in the European galleries; numbering 4318 at present, besides about 600 photographic copies of drawings by celebrated masters. An alphabetical list of 3893, with a chronological list under countries, was issued Jan. 1, 1890. More photographs will be bought for the collection.

Boston, Mass. — BOSTON MEDICAL LIBRARY ASSOCIATION. (James R. Chadwick, A.M., M.D., Librarian.)

Founded in 1875, and has 22,000 vols. and 22,000 pams., with an increase of 1500 vols. a year. The specialty of the library is in periodicals relating to *medicine* and cognate sciences, of which there are over 13,000 vols.

Boston, Mass. — BOSTON SOCIETY OF NATURAL HISTORY. (Samuel Henshaw, Librarian.)

The library dates from the foundation of the Society (May, 1830), and contains about 20,000 vols., 1150 incomplete vols., and 9200 pams.; it is rich in *serials* and in the *transactions of societies* relating to the natural sciences.

Among the special collections mention should be made of the Greene (botanical), Emerson (botanical), Binney (conchological), Mayo (conchological), Harris (entomological), and Bailey (microscopical) collections. The average number of additions each year for the past ten years is a little over 2400, a very large proportion being obtained through exchange; the income of a special fund of \$10,000, given by J. Huntington Wolcott, Esq., in memory of his son Huntington Frothingham Wolcott, is spent for books and binding, also for maps, etc. There is no printed catalogue.

The manuscript material, though not extensive, is important; among others may be mentioned the Binney (conchological), Abbot, Fitch, and Harris (entomological), and Hentz (arachnological) papers and drawings.

Boston, Mass. — BUREAU OF STATISTICS OF LABOR. (Horace G. Wadlin, chief; Chas. F. Pidgin, chief clerk.)

The Bureau was established in 1870, and its library of 9802 vols. is growing rapidly. Additions are acquired by a limited expenditure of money and by exchange of its publications for reports, official documents, papers relating to the *labor question*, *industrial affairs*, and *social science*, and for *statistical publications* of all countries. A catalogue is being prepared.

Boston, Mass. — CONGREGATIONAL LIBRARY. (William Henry Cobb, Librarian.)

The following special collections have in many cases a historical as well as a theological interest.

Early Congregational literature: 380 vols., mostly included in Dr. H. M. Dexter's bibliography to 1650 inclusive; 112 are rare originals prior to 1620, with 257 in the period 1620-50, and 11 ms. copies of rare works in the British Museum made under Dr. Dexter's supervision. These manuscript copies are dated 1584-1620, and the matter in them, as well as that in many of the printed books, is invaluable to students of *Brownism*.

Mather collection: 145 vols., works of Richard, Increase, Cotton, the Samuels, and Nathaniel, and composite works. It includes a part of Cotton Mather's diary, supplementing other portions in the libraries of the American Antiquarian Society and the Massachusetts Historical Society.

Election sermons, Massachusetts, 1721-1880, 177; Connecticut, 1751-1830, 110.

Town histories: 1000 vols. and 2000 pams.

Genealogy: 330 vols. and 320 pams.

Church manuals: over 1600.

Boston, Mass. — DIRECTORY LIBRARY. (Wm. E. Murdock, Librarian, 155 Franklin St.)

Aims to get every directory and gazetteer published in this country. The collection was begun

by Mr. George Adams in 1846 and now numbers 7000 vols., including some leading foreign cities and files of old *directories* of Boston, Albany, and other places. A catalogue was printed in 1880.

Boston, Mass. — GENERAL THEOLOGICAL LIBRARY. (Luther Farnham, Librarian.)

The library was begun in 1860, and now has 16,000 vols. and 26,000 pams., strong in *theology*, *church history*, *ethics*, *missions*, *commentaries*, and reference books. It is for the public at large, and as far as known is the only general Christian library of its kind in the world. Its books have circulated in 500 towns all over the United States. There are special funds for additions which at present amount to about 750 vols. annually. Its reading-room receives regularly about 100 periodicals.

Boston, Mass. — LOYAL LEGION LIBRARY. (Col. Henry Stone, Librarian.)

The library of the Massachusetts Commandery of the Loyal Legion (about 2000 vols. and 500 pams.) was begun in 1881, and the additions average 150 vols. a year by gift and by purchase, \$300 being the usual yearly appropriation for the library. Besides the literature of the *Civil war*, 1861-65, should be mentioned a complete collection of *Sanitary Commission* papers, brought together by F. L. Olmsted, one of the organizers and for two years the general secretary of the U. S. Sanitary Commission (425 nos. in 25 vols.); Northern, Southern, and English newspapers, 1861-65; scrap-books of matter relating to the Rebellion and to the companions of the Loyal Legion; *maps*, chiefly of battlefields; and a collection of over 11,000 photographs, containing *portraits* of every general officer on the Union side and a large proportion of those on the Confederate side, with many views.

Boston, Mass. — MASSACHUSETTS COLLEGE OF PHARMACY. (C. C. Williams, M.D., Librarian.)

Pharmacy: 3000 vols. and 1000 pams., the Sam'l A. D. Sheppard library. There are about 1300 vols. on pure pharmacy.

Pharmacopœias: 265 vols. embracing those of all countries published up to about 1890.

Dispensatories and commentaries on *Pharmacopœias:* a very large collection. Also many Pharmaceutical association reports, and all the leading Pharmaceutical journals, American and foreign.

Boston, Mass. — MASSACHUSETTS HISTORICAL SOCIETY. (Samuel Abbott Green, Librarian.)

The library, begun in 1791, covers American history in general, but purchases are mainly made in the line of *New England* local history, of which it has a large collection shown in the general Catalogue of the Library, printed in two volumes in 1859-60. Later accessions are recorded only in its manuscript catalogue.

Special attention has been given to forming a collection on the *Civil war* (1861-65), which now amounts to 1900 vols. and 4800 pams.

The Dowse library, formed by Thomas Dowse of Cambridge, is a collection of best editions and rarities in *English literature*, mainly, with some examples of early *Americana*. A catalogue was printed in 1856; and again in 1870.

The library has a cabinet of historical relics, *coins, medals, etc.*, relating to New England personages and events; and its gallery of *portraits* embraces oil paintings, miniatures, and early engravings of many distinguished New Englanders, of the Colonial and later periods, besides some others not of New England. A catalogue of these was printed in 1885. The Society also preserves photographs of its members.

The library also contains probably the largest mass of *historical MSS.* possessed by any similar American society, going back to the earliest periods of American history, and includes the papers and notes gathered by *James Savage*, in the preparation of his "Genealogical Dictionary of New England," and the collection of original papers and copies formed by *Francis Parkman* in the pursuit of his historical researches. A merely tentative list of these manuscripts, as they existed in 1868, is given in the Proceedings of the society, vol. x. p. 158, etc.; but the ms. indexes kept in the library must be consulted for better knowledge of them. A calendar of them is in preparation. Certain indications of them will be found here and there, particularly under Massachusetts, in the appendix on ms. sources of American history in vol. viii. of the "Narrative and Critical History of America."

Boston, Mass. — MASSACHUSETTS HORTICULTURAL SOCIETY. (Robert Manning, Librarian.)

Has a library of over 6000 vols. and 6000 pams. confined to *horticulture, botany, agriculture*, and kindred subjects; besides 4000 nursery, seed, and other catalogues. Illustrated botanical works, those with colored plates preferred, have been specially sought for; a catalogue of plates is in preparation, taking first those not in Pritzel's Index. A collection of the bulletins of agricultural experiment stations in the United States and Canada will be made as complete as possible. A catalogue of the library was printed in 1873, and a card catalogue is being prepared.

From the formation of the Society in 1829 to 1869 books were purchased from the general funds. Beginning with 1869 the income of the Stickney Fund, amounting to \$700 per annum, the gift of Josiah Stickney, Esq. ex-President of the society, with an annual appropriation of \$300, has been applied to the purchase of books. Photographs of members are collected to some extent.

The printed reports of the librarian give information of important additions as they are made.

Boston, Mass. — MASSACHUSETTS INSTITUTE OF TECHNOLOGY. (Clement W. Andrews, Librarian.)

The library contains 25,000 vols. and 10,000 pams. In each of the ten departments there is a very good working collection of books, chosen rather from the practical than the historical side; and over 300 current *periodicals*, mostly scientific and technical.

The following departments are especially strong: *Chemistry*, pure and applied: 3500 vols. and 1200 pams.

Engineering, particularly *sanitary engineering*, strength of materials, railroad and road engineering, and bridge construction: 3500 vols. and 2000 pams.

Modern physics, particularly *electricity*: 3000 vols.

Political economy (theoretical): 1000 vols., the property of Pres. Francis A. Walker.

Statistics: a large collection, deposited by the American Statistical Association.

Boston, Mass. — MASSACHUSETTS NEW-CHURCH UNION. (Edward A. Whiston, Librarian.)

The library, which is open to the public, was begun in 1864. It is primarily a collection of *New-Church* literature, containing 481 vols. of the scientific and theological writings of *Emanuel Swedenborg* in the original Latin, and in English, French, German, Italian, Danish, and Swedish translations; 1037 vols. of the works of New-Church authors, and 327 vols. of New-Church periodicals.

Boston, Mass. — MUSEUM OF FINE ARTS. (Edward H. Greenleaf, Librarian.)

The library was established Jan. 16, 1879, and all the books, as well as many of the illustrations in them, are catalogued. In *architecture and archaeology* there are about 750 vols. and 2000 pams.; besides 647 vols. on architecture, the library of the late Alfred Greenough, and 300 vols. on archaeology, the library of Mr. Edward Robinson, curator of Classical Antiquities, both which collections are at present deposited in the Museum.

The Museum owns about 4700 photographs and 8600 prints; the "*Gray Collection of Engravings*," numbering about 6000 prints and deposited in the Museum, is the property of Harvard University. A catalogue of the Collection, compiled by Louis Thies, was printed by Harvard University in 1869.

The School of Drawing and Painting which is located at the Museum, also possesses about 700 photographs and colored plates which are used by the students in the Decorative Class.

Boston, Mass.—NEW ENGLAND METHODIST HISTORICAL SOCIETY. (Willard S. Allen, Librarian, P. O. East Boston.)

Was formed in 1880 to found and perpetuate a library of books, pamphlets, and manuscripts, and a collection of portraits and relics of the past, to illustrate the history and promote the interest of the *Methodist Episcopal church*. This library has now over 4000 vols. and 16,000 pams., and an invested fund of \$8,500. In Methodist newspapers and books relating to Methodism the collection is the best in New England.

There are also many valuable manuscript histories of local Methodist churches and memoirs of Methodist ministers and laymen.

A list of works in the library on Methodist church history is being published in the annual numbers of the Society's Proceedings, beginning with 1887.

Boston, Mass.—PUBLIC LIBRARY. (Theodore F. Dwight, Librarian.)

This library, the second in size in the United States, contains 560,000 vols. It is especially strong in *fine arts*; *architecture*; *useful arts*; *American history* (particularly the Civil war); *English history* (especially county history and topography); *genealogy*; *literary history*; *French, German, and Italian*; *archaeology*; *Egyptology*; and all departments of *science*. In its Bulletin since 1875 it has printed from time to time valuable notes on the literature of many topics, among which have been the following relating to the branches noted above: Costume, 1875, vol. ii. p. 348, and again in 1891, ix. 481; Ornament and decoration, 1875, ii. 389; Architecture, 1875, ii. 429; Music, 1875, iii. 34; Numismatics, 1879, iv. 429; Heraldry, 1879, iv. 29; Renaissance, 1879-82, iv.-v.; Trees and forests, 1879, iv. 31; Parks and landscape gardening, 1880, iv. 268; American local history, a check list, 1876-79, iii.-iv., and a list of material in historical collections, 1888-89, v.-viii.; Boston in 1761-77, 1875-76, ii.-iii.; America before Columbus, 1876, iii. 65; Early explorations in America, 1876, iii. 103 seq.; Notes of Americana, 1877, iii. 205; Early history of Virginia, Norumbega, and the Popham Colony, 1877, iii. 269; Newspapers of the 18th cent., 1879, iv. 106; Benjamin Franklin, 1882, v. 217 seq.; French spoiliations, 1885, vi. 393; Genealogy, 1879, iv. 62 seq., 1891, x. 225; Mysteries and miracle plays, 1879, iv. 131; Eddas, 1884, vi. 74; Matthew Arnold, 1884, vi. 84; Rousseau, 1891, x. 81; Historical fiction, a 3d edition, begun in 1892, x. 298; Spanish grammars and dictionaries, 1884, vi. 240; Mental philosophy, 1876-79, iii.-iv. (unfinished); Ornithology, 1880, iv. 173; Electricity, 1892, xi. 48; Bibliography of special subjects, 1890, ix. 135. A statement in

regard to the *musical* department made in 1871 will be found in the Bulletin, i. 348; and a description of the department of *medicine* in the Bulletin for April, 1872, ii. 51.

The following special collections should be mentioned:—

Early New England history and theology (the Prince library): 2935 vols., collected by the Rev. Thomas Prince (1687-1758) and bequeathed by him to the Old South Church of Boston. Catalogue printed in 1870. Among the mss. of the collection are the Mather papers, 1632-89; Cotton papers, 1632-86; and Prince papers, 1676-99.

The Parker library, 14,116 vols., collected by Theodore Parker and received by the library in 1860. The collection consists of *theology*, the *classics*, *magic*, *slavery*, etc. The books on slavery are well supplemented by a large collection in the general library. The titles are included in the printed Supplement of 1866.

Mathematics and astronomy (Bowditch library), now 5509 vols. The nucleus of this collection was the bequest of Nathaniel Bowditch in 1858; it has been increased by members of his family, particularly by J. Ingersoll Bowditch, who gave \$500 a year during his life and left a bequest of \$10,000 at his death in 1889.

The Ticknor library of *Spanish and Portuguese* books, 5981 vols., the bequest of George Ticknor in 1871, with a fund of \$4000 for additions. A catalogue was printed in 1879.

The Barton library of *Shakespeareana* and early and rare editions of *English drama and poetry*, also *early French literature* in choice bindings, 13,740 vols., collected by Thomas P. Barton, and purchased by the library in 1873. See a preliminary notice of it in the Bulletin, ii. 164; a catalogue was printed in 1880-88.

The Hunt library of works relating to the *West Indies and slavery therein*, about 700 vols., besides mss. and charts, bequeathed by Benj. P. Hunt, formerly of Port au Prince, in 1877.

Benjamin Franklin: 465 vols. The nucleus of this collection was the gift by Dr. S. A. Green in 1880 of 140 books and pams., with eighty different portraits and engravings. A catalogue of works written by, printed by, and relating to Franklin, was printed in the Bulletin in 1882-83, and the Trustees desire to add to the library's collection everything not now included there. A fund of \$2000 is devoted to it. A catalogue of the Franklin portraits in the possession of the library will be issued in 1892.

Dr. W. E. Channing's library, 285 vols. and 2259 pams., was presented by his heirs in 1871. It is principally devoted to *theology*, and illustrates very fully the phases of the *Unitarian controversy* of Dr. Channing's day.

Mrs. Louise C. Palfrey has just presented 287 vols. of works upon *military history*, intended as the foundation of a military collection, to be known as the Twenty-first Regiment library.

The Gen. Sylvanus Thayer library of *military science*, 183 vols., received in 1872. Gen. Thayer was also the library's adviser in selecting the military books at the beginning.

The Thayer library; 890 vols., given by Miss Eliza Mary Thayer of Roxbury, in 1877; afterwards increased by her sisters, and now numbering 3963 vols. The collection is of a general character, but principally relates to *English history*, particularly in the Stuart period. It includes many *extra-illustrated books*, containing several thousand *portraits*. A catalogue of the original bequest is given in Bulletin for April, 1879, iv. 58.

The Tosti collection of *engravings*, given in 1869 by Thomas G. Appleton, consisting of about 10,000 prints, formerly the property of Cardinal Tosti. A catalogue of the portion contained in bound volumes (about 5100) was printed in the Bulletin, 1870, i. 221, 270; a list of the framed engravings in Bates Hall will be found in the Bulletin, 1872, ii. 47. A catalogue of the portraits was separately printed for sale.

The John A. Lewis library of *early American literature*, the Mathers and other early New England divines, etc., including also a set of the issues of the press of John Foster, the first printer in Boston; 600 vols., the gift of Mrs. John A. Lewis. The purchases made at the Barlow sale and the books of this collection, have greatly strengthened the library in Americana. A catalogue will be published in 1892.

Methodism: the library of the Rev. Chester Field was bought in 1864.

The Patent library (4269 vols.) receives the patent specifications from the United States and British governments. The library also possesses a complete set of the French patent specifications and the German reports of late years.

Congressional documents: a set based on the collections made by Peter Force, Edward Everett, and Josiah Quincy, and said to be the most complete in the country. The Index and Supplement to the Bates Hall Catalogue afford under "United States" an index down to 1866, which has been continued in a *ms. index*. The Parliamentary sessional papers of Great Britain are received as issued.

For many years it has been the policy of the library to make special collections of newspapers, pamphlets, etc., in relation to notable current events, such as the assassination of President Lincoln, the election of General Grant, the death of Edward Everett, the Portland fire, the Humboldt anniversary, Decoration Day of May 1869, the semi-centennial of the Odd-Fellows, etc.

Boston, Mass. — STATE BOARD OF HEALTH. (Samuel W. Abbott, Secretary of the Board.)

The library of the Board contains 3500 vols. and 2000 pams. on *public hygiene*, with a card catalogue only, and is for reference but not for general circulation. Some of the subjects treated are water-supply, sewerage, inspection of food and drugs, school hygiene, infectious diseases, disposal of the dead, offensive trades, health of workmen, and hygiene of workshops and tenements.

There are included in the library full sets of reports of all the State Boards of Health, the National Board of Health, the medical officers reports of the Privy Council (England), the Local Government Board and the Royal Health Board (Gesundheitsamt) of Germany; health reports of cities and towns of Mass. and other places, American and foreign; many parliamentary documents upon sanitary matters; water-supply and sewerage reports of cities and towns of Mass., with maps and plans; American and foreign sanitary journals, etc.

Boston, Mass. — STATE LIBRARY. (C. B. Tiltinghast, Librarian.)

Six important departments are very complete in the State Library, and additions are continually made:

Statutes of the United States and of all the states and territories.

Laws of foreign countries: about 1900 vols., perhaps the finest collection in the United States except that at Washington, including the statutes, codes, etc. of the following countries, *namely*: Ajmeer, Antigua, Argentine Republic, Austria-Hungary, Bahamas, Barbados, Belgium, Bengal, Bermudas, Bombay, Brazil, British Columbia, British Guiana, British Honduras, British Kaffraria, Canada, Cape of Good Hope, Central Provinces (India), Ceylon, Chili, Colombia, Coorg, Costa Rica, Cyprus, Denmark, Ecuador, Établissements Français de l'Inde, Falkland Islands, Fiji, France, French Guiana, Gambia, Geneva, Germany, Great Britain, Grenada, Griqualand West, Guadeloupe, Guatemala, Hawaiian Islands, Hayti, Heligoland, Honduras, India, Isle of Man, Italy, Jamaica, Jersey, Labuan, Leeward Islands, Lower California, Lower Provinces, Madras, Malta, Manitoba, Martinique, Mexico, Natal, Netherlands, Nevis, New Brunswick, New South Wales, New Zealand, Newfoundland, North-West Territories, North-Western Provinces (India), Nova Scotia, Ontario, Orange Free State, Oudh, Panama, Peru, Portugal, Prince Edward Island, Punjab, Quebec, Queensland, Isle de la Réunion, St. Lucia, Saint Pierre and Miquelon, Senegal, South Australia, Spain, Straits Settlements (East Indies), Switzerland, Tasmania, Trinidad, Venezuela, Victoria, Western Australia.

Reports of officers of the cities and towns of Massachusetts: practically complete from 1866.

Political economy: chiefly English and American works, about 2500 vols.

Local history of Massachusetts: about 2200 vols.

Genealogy: about 1100 vols.

Brooklyn, N. Y.—BROOKLYN INSTITUTE OF ARTS AND SCIENCES. (Mary I. Crandall, Librarian.)

The library, containing about 16,000 vols., is strongest in the following subjects:—

American colonial history: 860 vols.

Brooklyn, Long Island, and New York (state and city): 486 vols.

Entomology: 600 vols. and 1500 pams., periodicals, monographs, etc.

Geography: over 1100 works, containing a large collection of maps, globes, text-books, helps to teachers, books of travel and exploration, etc. Brought together as an educational collection, these books and maps were placed on public exhibition in Brooklyn and afterwards in New York and Boston, in 1891. A catalogue was printed in connection with the exhibition.

Additions are made to all of the above collections. The library has many first editions of American publications in history and literature from 1780 to 1840.

Brooklyn, N. Y.—LONG ISLAND HISTORICAL SOCIETY. (Emma Toedteberg, Librarian.)

The society was organized in March, 1863, and is particularly rich in *local history* and *genealogical* collections, especially the older books, having over 5000 vols., not including English local history, of which there are several hundred volumes. Additions are constantly made.

Among the unpublished mss. in the possession of the Society are: a large portion of the papers of Henry Laurens; the correspondence of his son, Col. John Laurens; letters of R. H. Lee, Horatio Gates, and other eminent men of the period; and a series of 123 original letters of Washington, recently printed by the Society.

Brunswick, Maine.—BOWDOIN COLLEGE LIBRARY. (George T. Little, Librarian.)

Of special interest are the collections of *French public documents, 1789-93*, 140 vols., the gift of Hon. James Bowdoin; of the works of *Joseph Priestley*, 96 titles (see General catalogue, 1863); *versions of the Bible*, 250 vols. (Catalogue of 1863); and works relating to *Maine* and by Maine authors, about 1600 vols. and 2000 pams. The last two collections are increased by additions, especially that of works relating to Maine.

The library, for one of its size, is rich in collected travels, political pamphlets, English and American (1770-1810), and United States government publications.

Buffalo, N. Y.—BUFFALO HISTORICAL SOCIETY. (Geo. G. Barnum, Librarian.)

The library, principally historical, biographical, and genealogical, was formed in 1862, and its additions since then have been by donations and by exchange.

Civil war: the collection of "Lincoliana," made by the late Julius E. Francis, consists of 127 vols. relating to the history of the Civil war, 1400 *illustrated envelopes* used during the war, 11,822 *autographs* of soldiers and sailors, including members of the 43d Congress, and many relics.

Bibles: Bibles, and parts of the Bible, in twenty-eight different languages.

Newspapers: 1000 bound vols.

The library of the Society includes also the private library of the late Mrs. Millard Fillmore (800 vols. and pams.), and that of Rev. Dr. John C. Lord (8000 vols. and pams.), besides many portraits, and several cabinets containing coins, postage stamps, Egyptian antiquities, etc. A catalogue is now being made of all the possessions of the Society.

Buffalo, N. Y.—BUFFALO LIBRARY. (J. N. Larned, Superintendent.)

Has special collections in the *local history* and *local literature* of Buffalo, amounting to 1047 vols. and 1912 pams., besides 33 maps. The library also has a rather notable collection of autograph manuscripts and letters, chiefly of English and American authors. Many of the mss. are of entire works, including, among others, the original of Emerson's "Representative Men."

Burlington, Vt.—UNIVERSITY OF VERMONT—GEORGE P. MARSH LIBRARY. (Henry A. P. Torrey, Librarian.)

Of the 44,000 vols. now belonging to the University about 13,000, once the private library of Hon. George P. Marsh, U. S. Minister to Italy, were purchased and presented by Hon. Frederick Billings of Woodstock, Vt. Among these there are:—

In *Italian*, including Italian dialects and philology, 2400 vols.

In the literature and philology of the *Danish*, *Swedish*, and *Icelandic* languages, about 2000 vols.

In *forestry* 140 vols., with other special collections in *physical geography, travels, the Catalan dialect*, and other European dialects, *Early English, Dutch*, and works on the *Catholic church*. A catalogue of the Marsh library, compiled by H. L. Koopman, is now in press.

Cambridge, Mass. — HARVARD UNIVERSITY LIBRARY. (Justin Winsor, Librarian.)

* * * The distinction between the University Library and the College Library should be borne in mind. The former embraces the College (or central) library, as well as the nine departmental libraries (Law School, Divinity School, Museums, Astronomical Observatory, Herbarium, etc.), eight laboratory libraries, and thirteen class-room or seminary libraries.

The COLLEGE LIBRARY (in Gore Hall). The collection relating to *American history*, biography, genealogy, and geography numbers 22,348 vols., of which 16,762 relate to the *United States*. This is independent of contributions to American history which may be contained in collections too general to be classed as Americana, and it does not include the official publications of the federal and state governments and of cities and towns. The basis of the collection was the libraries formed by Professor Ebeling and David B. Warden, the former the gift of Col. Israel Thorndike of Boston in 1818, and the latter presented by Mr. Samuel A. Eliot in 1823. (Nar. and Crit. Hist. America, vol. i. p. iii.) Pains have been taken constantly to fill such gaps as exist. The early ecclesiastical history of America, particularly of New England, so intimately connected with the civil government, is also not included in this enumeration, but will be found with the later history in the ecclesiastical department of the College Library, supplementing that in the library of the Divinity School.

The collection of books and tracts illustrating the rise and growth of *American slavery* numbers 869 vols. as bound, much the larger part being volumes made up of many pamphlets bound together. In the subject catalogue the titles under the heading *Slavery* number about 2300. The collection is largely the result of the assiduity of the late Charles Sumner and of Col. Thomas Wentworth Higginson.

The Library has also a very good and growing collection of *British local history* and topography; and that part of the collection illustrating specially British municipal history is represented in *Bibliographical Contributions*, No. 43, edited by Dr. Charles Gross, an authority in this field.

In the sources of *mediaeval European history* the library has all the large or important collections relating to countries as a whole, and many of the more useful and extensive documentary works relating to single cities and monasteries. The latter branch of the subject has been much strengthened by the recent gift of several hundred volumes relating to early German history and law from Denman W. Ross of Cambridge, and by the bequest of Professor E. W. Gurney's private library.

In the *Roman or Civil law* the catalogue of the Library shows about 950 vols. Professor Gurney's library has also notably increased this department,

many of his books being still uncatalogued and not included in the number given above. Many of the volumes placed on the shelves under Roman political antiquities stand in close relation to this subject, but are likewise not included in the number mentioned.

The collection of United States *Congressional documents* numbers 2800 vols., and is one of the most complete in the country; many of the earlier and rarer volumes having been received with the Ebeling library.

The collection of books by and relating to *Dante* numbers 1372 vols. In 1884 Professor Charles Eliot Norton gave the larger part of his valuable collection on Dante to the College Library, and since that time the Dante Society has made an annual appropriation for the purchase of books in this department. It has but little manuscript material, but of printed books it has everything of the first importance required by scholars for critical study, and a large proportion of the supplementary and expository writings on Dante and his times. No. 34 of the *Bibliographical Contributions* published by the Library is Mr. Wm. C. Lane's "Dante Collections in the Harvard College and Boston Public Libraries" (Cambridge, 1890). This enumeration includes additional titles from the private collections of Professor Norton and the late Professor George Ticknor.

A collection of books by and upon *Milton*, numbering 278 vols., is largely made up of one formed by the late George Ticknor.

The Library received under the will of Thomas Carlyle his collection of books on *Cromwell* and *Frederick the Great*, numbering 422 vols., which are enumerated in No. 26 of the *Bibliographical Contributions*. At a later day some additions were made to Mr. Carlyle's own bequest by Mrs. Alexander Carlyle, and these books are noted in the *University Bulletin*, No. 52.

The collection of *folk lore* and *mediaeval romances* number 5822 vols., and is supposed to be the largest in existence. Its Slavic section is remarkably good. Professor F. J. Child has based upon the collection his well-known *English and Scottish Popular Ballads*, the final edition of which is now nearly completed. There are included in the collection a very large number of Chap-books; and manuscript copies of all the important collections of popular ballads in the British Museum, which have not been printed. The large collection of French popular ballads (with music) which was made by a commission appointed by Napoleon III. has also been copied.

The collection of *classics* and *classical philology* numbers 17,848 vols., and is supplemented by the collection of the Classical Seminary in Harvard Hall, and by illustrative archaeology in the archae-

ological and art classifications of the College Library.

The collection of *Sanskrit literature* includes about 400 printed texts, about 500 mss., the gift of Mr. Fitzedward Hall, and about 500 more mss. purchased in India by Professor Lanman for the Library. Many of the printed books were given by the late Henry W. Wales, and his brother, Mr. Geo. W. Wales, has since annually given \$200 to increase the collection.

The Library is well supplied, particularly with the older books, in all departments of *theology* and *Biblical criticism*. Including the collection in the Divinity School library, it probably excels any other in *Unitarian* theology and controversial works. It has a very fine collection of the rarest *Bibles* selected by the late George Livermore and Ezra Abbot, authorities in the bibliography of the Scriptures. Professor Abbot's private library was bequeathed to the Divinity School and still farther enriched this department. The collection of printed sermons probably numbers about 10,000.

In 1888 Mr. John Harvey Treat presented his collection of works on *ritualism* and *doctrinal theology*, numbering 587 titles. It is catalogued in *Bibliographical Contributions*, No. 36.

The late President of the College, Jared Sparks, left his collection of *manuscripts*—mostly copies, but including some originals, such as the papers of Gov. Bernard, one of the royal governors of Massachusetts—to the Library. A calendar of them, and of other minor collections of papers relating to *American history*, constitutes No. 22 of the Library's *Bibliographical Contributions*. The most considerable collection of original manuscripts in this field, possessed by the Library, is the papers of Arthur Lee, which were left to the Library in 1827; two other parts of the same collection being given at the same time to the American Philosophical Society in Philadelphia and to the library of the University of Virginia. A calendar of the portion in Harvard College Library is given in No. 8 of the *Bibliographical Contributions*.

No. 6 of the Library's *Bibliographical Contributions* (1879) shows part of the books and autographs bequeathed to the Library by Hon. Charles Sumner. The collection is a general one, but embraces many books of curious and bibliographical interest, and interesting autographs.

The Library has some treasures in *American aboriginal linguistics*. Chief among them is the *Abenaki Dictionary* of Sebastian Rasle, which was printed under the editing of John Pickering in 1833 by the American Academy of Arts and Sciences (see *Bibliographical Contributions*, No. 22, p. 86).

The linguistic contributions to the study of the Delaware and other aboriginal languages of the

Indians living in the present Middle States, by David Zeisberger, a Moravian missionary, were given to the Library in 1845. See *Bibliographical Contributions*, No. 22, pp. 86-88, and the enumeration in J. C. Pilling's *Algonquian Languages* (Washington, 1892).

The most interesting of the manuscripts of a character other than American history—and the Library has a small collection—is perhaps a book in which the poems of Shelley when he composed them were written either by himself or by his wife. This manuscript is described, with a fac-simile of the poem "To a Skylark," in *Bibliographical Contributions*, Nos. 30 and 35.

The collection of loose maps is the largest in the country, numbering about 12,000 sheets,—the basis of the collection being that formed by the late Professor Ebeling of Germany, which came to the Library with his collection of Americana in 1818. It has been added to from time to time, particularly so as to complete the cartographical publications of the United States government and the ordnance surveys of the principal European countries. The collection of bound maps and atlases is also large (about 700 vols.), including such fac-simile collections as those of Santarem, Nordenskiöld, etc., and the printed editions of the early geographers like Ptolemy, Mela, Wytfliet, Münster, Mercator, Ortelius, etc. In maps illustrating the historical geography of America, the collection (to judge from a comparison made with its printed catalogue) is quite as good as that of the British Museum. Efforts have been made to procure all printed books which are useful in facilitating the use of the collection. There is a ms. subject catalogue of the maps.

— — DIVINITY SCHOOL. (R. S. Morison, Librarian.)

This library, containing about 23,000 vols., though mainly devoted to *theology* and *Biblical* and *ecclesiastical* subjects, is not limited to those departments. Its theological collection has already been spoken of above. A collection of the works of *Joseph Priestley* and the *Greek Testaments* deserve separate and special mention. In both subjects the additional works in the College Library form important supplements.

— — LAW SCHOOL. (J. H. Arnold, Librarian.)

The aim of the library of the Law School is to maintain and constantly increase a useful working collection for the benefit of the School. It possesses a very large and valuable collection of works on the *Roman law*, an unusually full collection of treatises on *Scotch law* down to 1840 (over 400 vols.), and a very good collection of

works on modern *German law*, especially on commercial law, of nearly 1000 vols.

While the library is very complete in its *reports of the various Courts of the United States and of foreign countries*, it cannot be said to differ in this respect from other important law libraries in this country.

In one respect, however, the library is believed to be exceptional, namely, in the quality and number of its *editions of important legal treatises*. Much care has been taken to accomplish this result, which is of especial use to students, writers, and investigators, who often find in an early or particular edition of a work matter of especial interest and value, not to be found elsewhere.

— — MUSEUM OF COMPARATIVE ZOÖLOGY. (Miss F. M. Slack, Librarian.)

This library, of about 22,000 vols., is almost exclusively devoted to *zoölogy and geology*. Its nucleus was the private library of Professor L. G. de Koningk, collected between 1835 and 1860. The books on *embryology* number about 300 vols. and 1000 pams. The *entomological* collection is described by Mr. S. H. Scudder in *Bibliographical Contributions*, No. 11, as the most valuable in America. It includes the private collection of Professor H. A. Hagen, and in 1880 contained about 2000 vols. and 3000 pams. It has many sets of the older magazines, many works of great rarity, and is particularly rich in papers on the Neuroptera and Pseudoneuroptera and in the bibliography of entomology. In the College Library are some 500 vols. more relating to insects, mainly selected while Dr. Harris was librarian. The private library of Mr. S. H. Scudder should also be mentioned here; it contained, in 1880, 765 vols. and nearly 2000 pams., and is particularly rich in works relating to Orthoptera and to fossil insects.

The private *geological and geographical* library of Professor J. D. Whitney will eventually become a part of the Museum library. It consists of some 10,000 vols. and contains many scarce pamphlets, the reports of State and United States geological surveys and works on geology, palaeontology, mineralogy, and geography.

— — PEABODY MUSEUM OF AMERICAN ARCHAEOLOGY AND ETHNOLOGY. (F. W. Putnam, Curator.)

The library of the Museum (1232 vols. and 1340 pams.) forms a useful working collection of books on *archaeology, ethnology, and anthropology*, but does not call for special notice. The principal anthropological and ethnological journals are regularly received.

— — ASTRONOMICAL OBSERVATORY. (E. C. Pickering, Director.)

The library of the Observatory contains in all 7000 vols., and is strong, through the exchange of

its *Annals*, as well as by purchase, in the publications of *astronomical, meteorological, and magnetic observatories*. *Geodesy* and physics (more particularly those branches connected with *optics*) should also be mentioned.

The Observatory has a special fund for the maintenance of a mountain observatory, and in connection with this work provides its library with the literature relating to the *geography of mountainous countries* throughout the world. The collection of books in *practical mathematics*, including old astronomical treatises, is of some importance.

The library at present is being put in more serviceable condition, arranged according to subjects, with accompanying lists.

— — LIBRARY OF THE GRAY HERBARIUM. (B. L. Robinson, in charge.)

This library contains about 6000 vols. and 3000 pams. Its nucleus was Professor Asa Gray's private botanical library of some 1600 vols. and about the same number of pams., which was presented by him to the Herbarium in 1864. The same year John A. Lowell also presented his botanical library of 350 vols., including a number of works of especial rarity and value.

The branch in which the Herbarium library is strongest is the *systematic botany of phaenogams and icones* illustrative of this subject. The collection of *botanical periodicals* is also very good. While the departments of cryptogamic, structural, and physiological botany take a secondary place, they are nevertheless represented by several hundred volumes and many pamphlets. For works on these subjects the College Library should also be consulted.

Bibliographical Contribution, No. 9 (1879), is a list of the floras of different countries by Professor G. L. Goodale, almost all of which are either in the Herbarium or the College Library.

CANTON, N. Y. — ST. LAWRENCE UNIVERSITY — HERRING LIBRARY. (Profs. C. K. Gaines and H. P. Forbes, Librarians.)

Contains the Credner collection, 2850 vols., the library of Prof. K. A. Credner of Giessen, Germany, formed between 1810 and 1865, and rich in works on dogmatic theology of the *Reformation* era; the Loveland collection, 600 vols., mostly *philological*, formed by Rev. S. C. Loveland; and a large collection of *Universalist* periodicals and pamphlets of the period from 1800 to 1850. Whole number of bound volumes about 11,000, and nearly as many pamphlets.

CARBONDALE, Ill. — SOUTHERN ILLINOIS NORMAL UNIVERSITY. (John T. Galbrath, Acting Librarian.)

Began in 1883 to make a special collection of works on *pedagogy* and education in general.

1850 vols. and 1000 pams. are now collected, and it is intended to make the University a centre in southern Illinois for this kind of educational information. The library contains in all 10,286 vols. and 2214 pams.

Carson City, Nevada. — STATE LIBRARY. (J. Ponjade, Librarian.)

The library, created by statute of 1865, has a very good law department; and all the Nevada newspapers since 1883, in 400 vols.

A catalogue of the library appeared in 1890.

Cedar Rapids, Iowa. — IOWA MASONIC LIBRARY. (T. S. Parvin, Librarian.)

This is the oldest Grand Lodge library in the country, organized in 1844, and founded by the present librarian. It now contains 12,000 vols. of masonic and anti-masonic works, including the proceedings of all Masonic Grand Bodies of the world and many periodicals. Antiquarian researches and archaeology are well represented also, works on ruins, pyramids, temples, and the mound builders. There is a fair but varying appropriation each year; by this means and by gifts the additions reach 300 and 400 vols. yearly. A full catalogue was printed in 1873 and a supplement in 1883.

The library has about 100 mss., mostly of a Masonic character, a few relating to the early history of Iowa; also a large collection of masonic and government medals, engravings, and photographs of masons, and autographs of distinguished men and masons.

Charleston, S. C. — CHARLESTON LIBRARY SOCIETY. (Miss Anne E. Pinckney, Librarian.)

The library was founded in 1748, and has files of the local newspapers from the year 1732, more or less complete; including the Charleston City Gazette, 1788–1816; the South Carolina Gazette, 1732–1786; South Carolina Journal, 1768–1774; and the Charleston Courier, 1803–1889. Of these files, numbering over 500 vols., a catalogue was printed in 1884.

Chicago, Ill. — CHICAGO COLLEGE OF PHARMACY. (A. E. Hiss, Actuary.)

The library (about 2000 vols.) consists principally of books on chemistry, pharmacy, physics, microscopy, geology, and botany, and includes many old works.

The standard reference books and very complete files of scientific journals and proceedings of societies add much to its value.

Chicago, Ill. — CHICAGO HISTORICAL SOCIETY. (John Moses, Librarian.)

The Society, since its new building was erected in 1877, has increased its library at the rate of about 1500 vols. and 2000 pams. a year, and now

owns 20,000 vols. and 45,000 pams. and papers, including 71 vols. of mss. There is a special fund for the purchase of books amounting to \$13,500.

In *Western Americana* there are 1300 vols. and 2000 pams.; and about one half that number of historical society publications and genealogies; also 3300 bound vols. of newspapers and periodicals.

The Society has a large collection of maps and atlases, many coins and engravings, and 32 oil portraits.

Chicago, Ill. — NEWBERRY LIBRARY. (W. F. Poole, Librarian.)

Has special collections in bibliography, Americana, early printed books, and music.

An entire musical library of Italian books at Florence was purchased, including many valuable volumes; these with large additions recently received make the musical library equal to any in the country. A detailed statement of works in this department appeared in the *Nation*, May 2, 1889.

The library of a well-known collector in Cincinnati has been bought, consisting of early editions of the Bible, Dante, Shakespeare, and other authors, with specimens of binding from the time of Grolier to Trautz-Bauzonnet and the modern French art-binders.

Chicago, Ill. — PUBLIC LIBRARY. (Frederick H. Hild, Librarian.)

The library contains about 175,000 vols., the large number of books in foreign languages illustrating its cosmopolitan character. Its collection of Bohemian literature, over 3900 vols., is probably larger than any other in the United States, and its Scandinavian literature exceeds 4000 vols.

The principal specialty of the library is its periodicals, numbering 19,000 vols., containing almost every periodical given in Poole's Index, with complete sets of many of the best foreign reviews, and the transactions of learned societies.

In patents there is a complete set of British patents (including specifications and drawings) from 1617 to date; also American, French, Canadian and German patent reports.

The library is strong also in bibliography, Americana, genealogy, fine arts, general reference books, and the literature of the Civil War.

Chicago, Ill. — UNIVERSITY OF CHICAGO. (—, Librarian.)

The University has purchased the collection of books made by the German publishing firm of S. Calvary & Co., numbering about 60,000 vols. and 40,000 pams. This library contains among other valuable material:—

200 mss. of the 8th–19th centuries, including three original letters of Raphael.

1600 vols. in palæography.

5,000 vols. of the publications of European *learned societies*. Also many philosophical, philological and scientific journals of Europe and America.

5,000 vols. of Greek and Roman *archæological* works.

5,000 vols. of Greek and Latin *classics*.

25,000 vols. of *dissertations* and scientific papers, including a complete collection of dissertations published from 1824 to 1863.

A complete set of the *acts of Parliament*, with Hansard's continuation.

Cincinnati, O. — CUVIER CLUB LIBRARY. (Chas. Dury, Librarian.)

Zoology and *ichthyology*: donated by members of the Club, and from the library of Alexander Starbuck, Esq.; additions are made to a limited extent. The Cuvier Club library is strictly one of reference; it contains about 1000 vols.

Cincinnati, O. — HISTORICAL AND PHILOSOPHICAL SOCIETY OF OHIO. (Mrs. C. W. Lord, Librarian.)

The library has 12,000 vols. in American history, relating especially to Western and *Ohio history*, with the interest from a fund of \$3000 for additions. There is a card catalogue; a list of the Torrence papers—mostly letters of the first half of the century—has been printed in pamphlet form (1887, pp. 21).

Cleveland, O. — ADELBERT COLLEGE OF WESTERN RESERVE UNIVERSITY. (Samuel Ball Platner, Librarian.)

The private library of Wilhelm Scherer, professor of the history of modern German literature in the University of Berlin until his death in 1886, now belongs to the College. It contains about 6000 vols. and 1500 pams. on the philology of the *Germanic languages* and history of *German literature*. The College has no special fund as yet for additions.

There is also an excellent collection of *French literature* since the 16th century.

Prof. E. W. Morley of Adelbert has a private *Chemical* library of about 3000 vols.

Cleveland, O. — WESTERN RESERVE HISTORICAL SOCIETY. (D. W. Manchester, Secretary.)

Prehistoric man: Col. Charles Whittlesey, the first president of the Society, was an authority on this subject, and the works on prehistoric man and the *mound-builders* are numerous and carefully selected. Lord Kingsborough's "Antiquities of Mexico" was presented by the late Leonard Case, who also contributed a notable collection of 2000 *Indian photographs*.

In maps, directories, autographs, and histories illustrating the development of *Ohio*, the library is

very complete. It now owns also the private library of Hon. Harvey Rice, 1800-1891.

In a "Historical sketch" of the Society, published by the secretary in 1888, will be found a detailed account of 15 vols. of mss., mostly written before 1800; also a description of the newspaper files belonging to the Society.

Clinton, N. Y. — HAMILTON COLLEGE. (Clinton Scollard, Librarian.)

Oriental travel and research: many rare and old works collected by Edward Robinson, D.D., in 1825-60.

Classics: 1250 vols., given by Judge C. H. Truax of New York.

Education: 1000 vols., the Danforth collection.

Law: the Noyes law library of 5000 vols., the gift of the late William C. Noyes, consists of all the American reports down to 1864, the English reports of law and chancery and in the exchequer down to 1860, all the Scotch decisions in the judiciary, session courts, and House of Lords, and the Irish reports in law and equity.

College Hill, Mass. — UNIVERSALIST HISTORICAL SOCIETY. (Thomas J. Sawyer, Librarian.)

The library contains about 4000 vols. and 2000 pams. The object of the Society is to collect and preserve books, pamphlets, and papers relating to the doctrine of the *final salvation* of the whole human race, and the controversies on the subject *pro et con*. By the will of the late Rev. Seth Chandler the Society received 650 vols. from his library, containing a large portion of the *Unitarian* publications of his time.

The Society at present occupies rooms in Tufts College, but has no organic connection with it.

Concord, Mass. — FREE PUBLIC LIBRARY. (Ellen F. Whitney, Librarian.)

The only special collection in the library is the "Concord Alcove," including more than 300 vols. and about the same number of pamphlets, written by *Concord* authors or about Concord and its people. Among these are most of the first editions of *Emerson's* works, and several scrap-books relating to Concord local history.

Concord, N. H. — NEW HAMPSHIRE HISTORICAL SOCIETY. (Charles L. Tappan, Librarian.)

Besides the town histories and publications of historical societies in the library there is a collection of 1600 vols. made by Hon. C. H. Bell, comprising *New Hampshire* imprints and books relating to New Hampshire and New Hampshire people. Additions are made to this collection, but no catalogue has been issued.

Among the mss. of the Society the most noteworthy are Ex-Gov. William Plummer's *Genealogical and Biographical Sketches*, 5 vols. of about

600 pages each; Daniel Webster's papers, in 20 vols.; and the following relating to the *Revolutionary war*:—

Gen. John Sullivan's letters, 4 vols.

Gen. Jonathan Chase's papers, 1 vol.

Col. Timothy Bedel's papers, 1 vol.

Records Committee of Congress, 1780, 354 folio pages, 1 vol.

Records Committee of New England States, 1776-77, 1 vol.

Concord, N. H. — STATE LIBRARY. (Arthur R. Kimball, Librarian.)

Contains about 30,000 vols. in all, with a standing appropriation for additions of \$3000 yearly. American law reports are complete and English *law reports* are nearly so. The library has also very full sets of the laws and documents of the states and territories, the United States, and Canada. The library aims to make a complete collection of *New Hampshire local history*, and has already practically all the books upon New Hampshire biography and history that have been published, besides a good collection of pamphlets and maps relating thereto.

Danville, Ky. — DANVILLE THEOLOGICAL SEMINARY. (Rev. John M. Worrall, D.D., Librarian.)

The library consists of about 10,000 vols. A valuable part relates to the *Roman Catholic controversy*, collected by the late Dr. R. J. Breckinridge, who was at one time deeply engaged in controversy with the friends of the Roman Catholic Church.

Des Moines, Ia. — STATE LIBRARY. (Mary H. Miller, Librarian.)

Contains 22,000 vols. of *U. S. documents* and works relating to *law*, with 11,000 vols. in general literature. An appropriation of \$3000 per annum is made for additions; a catalogue appeared in 1889.

In mss. there are letters of Henry O'Reilly, 1854-56, in regard to the survey of the *Des Moines river* and valley. Also the Aldrich collection of mss., *autograph* letters, engraved portraits and photographs, presented by Mr. and Mrs. Chas. Aldrich of Webster City.

Dover, Del. — STATE LIBRARY. (John C. Gooden, Librarian.)

Of the 19,000 vols. in the library over 8000 relate to *law*. The library was begun in 1793, but has been principally formed since 1862. Additions are made by exchange and by purchase from an annual appropriation of \$300. A catalogue was printed in 1881.

Easton, Penn. — LAFAYETTE COLLEGE. (F. A. March, Librarian.)

Anglo-Saxon and Middle English: a working library gathered since 1857 by Prof. March, and

nearly complete for Anglo-Saxon. Early English texts and early editions of modern authors are also well represented.

Church Fathers: from the fund given by Benj. Douglass of Chicago, in 1872; with special collections of the editions of the authors edited for the Douglass series of texts.

American history and biography: 2000 vols., many early and curious and some in foreign languages; also much biographical material, as autographs, engravings, mss., newspaper cuttings, etc. collected by C. L. Ward, Esq., of Towanda, Pa., 1840-1870.

General Lafayette: a collection of portraits made by Pres. Cattell, and nearly complete in prints.

The Ward library, 10,000 vols., has many small collections on Priestley, De Foe, Junius, etc.

Evanston, Ill. — NORTHWESTERN UNIVERSITY. (—, Librarian.)

Greek and Roman *classical literature* and philology: 5500 vols. and 6000 pams., being part of the library of Dr. Johann Schultze of the Ministry of Public Instruction, Berlin. These works were collected during a long public life ending in 1868. Small additions are made to the library out of the general appropriation.

Gettysburg, Penn. — THEOLOGICAL SEM. OF THE GEN. SYNOD OF THE EVANGEL. LUTHERAN CHURCH IN THE U. S. (Charles A. Hay, Librarian.)

Contains a collection of *Lutheran liturgies* purchased by Mr. J. Harter of Canton, O., for the use of a committee appointed to prepare a Common Service for the English Lutheran churches in the U. S.

The library consists mainly of old *theological* works collected in Germany by Rev. B. Kurtz, with some later donations and additions by purchase.

In the Seminary building is deposited also the library of the Lutheran Historical Society, being the most complete collection in existence of American *Lutheran literature* (including official documents), in the English, German, and Scandinavian languages. The latest catalogue (1890) of this library can be had *gratis* upon application to Rev. Charles A. Hay, Curator.

Hanover, N. H. — DARTMOUTH COLLEGE LIBRARY. (M. D. Bisbee, Librarian.)

The library, of about 72,000 vols., is strongest in *English and American literature*, *Latin and Greek authors and literature*, *General history*, *Church history*, *New Hampshire history and laws*, *medicine*, *travels*, and *art*. It has a collection of *Websteriana*, and several thousand old newspapers; also papers (in ms.) of Eleazer Wheelock and of Gov. Wentworth, and the briefs in the Dartmouth College case. The income for the purchase of books is \$1500 a year.

Harrisburg, Penn.—STATE LIBRARY. (William H. Egle, M.D., Librarian.)

The library contains nearly 87,000 vols.; of these 30,000 vols. are law books and Court reports, 10,000 vols. are *State documents*, and 1500 vols. relate to *local history* and *genealogy*. In the latter subject, the private collection of the librarian numbers 2500 vols.

A general library catalogue, made in 1876, was printed in 1878; a new catalogue is now in preparation.

Hartford, Conn.—HARTFORD THEOLOGICAL SEMINARY LIBRARY. (Alfred T. Perry, Librarian.)

English hymnology: over 5000 vols., collected by Mr. Silas H. Paine of New York; the most complete in this country. Considerable material also in German hymnology and in liturgics.

Luther: about 2000 vols., mostly purchased of Beck in Nördlingen in 1883. See his "Bibliotheca Lutherana."

Schwenckfeldt: about 1000 vols. collected for Pres. Hartranft's edition of the works of Schwenckfeldt.

Facsimiles of ancient manuscripts: a rather good though not perfect collection.

Bible polyglotts: an unusual number.

The library has about 1000 vols. of *Orientalia* and *Judaica*; a considerable collection of the *Church fathers*; about 1000 vols. on *music*; and is relatively strong in sources for history (*i. e.* collections, etc.), and bibliography.

Hartford, Conn.—LIBRARY ASSOCIATION. (Caroline M. Hewins, Librarian.)

English language: a collection of about 700 pams. used by Noah Webster in preparing his Dictionary, almost all American and printed between 1743 and 1834. He gave them to the Hartford Library Company, which turned over its collection in 1839 to the Young Men's Institute, now the Hartford Library Association. They are deposited in the Watkinson Library, to be used only for reference.

Hartford, Conn.—STATE LIBRARY. (Charles J. Hoadly, Librarian.)

Law reports: a complete series of the English, Irish and American law reports (including Canada, New Brunswick, Nova Scotia, etc.).

Statute laws: a pretty full series, with a remarkably full collection of Colonial statutes.

Connecticut: a fair collection of local history, and the ms. archives of the Colony in 150 vols. folio.

Also a very full collection of *congressional documents* and a good collection of the writings of American statesmen.

Hartford, Conn.—TRINITY COLLEGE LIBRARY. (Samuel Hart, Acting Librarian.)

Protestant Episcopal Church: an almost complete collection of the Journals of the general and diocesan conventions (2200 nos.), and about 2500 other historical pamphlets relating to the Church. Of these latter about 1000 are in a bound collection formed by Bishop C. Chase of New Hampshire, and about 400 in a like collection made by Bishop Brownell of Connecticut.

Theology: about 2000 English and Irish controversial pamphlets printed between 1700 and 1840, collections formed by Dean J. Rennell of Winchester, and his father and grandfather, Rev. Caesar Otway of Dublin, and the Rt. Rev. Samuel Provoost, first bishop of New York. Also, a collection (86 pamphlets) formed about 1700 of tracts relating to *Popery*, mostly of the Restoration period.

Liturgics: 225 vols. and 200 pams. with continual additions.

Canon law: 200 vols.

Medicine: works published between 1600 and 1750, 160 vols., the collections of Alex. Wolcott, surgeon in the French war, and Gershom Bulkley (*d.* 1713), surgeon in King Philip's war.

Greek lexicons: 120 vols., fairly complete collection, with occasional additions.

Mrs. Lydia Huntley Sigourney: a collection of Sigourneyana, not yet completed.

Mathematics and science: Acta eruditorum, complete; collected works of astronomers and mathematicians.

English history: English state papers of the time of the Commonwealth.

Haverford, Penn.—HAVERFORD COLLEGE LIBRARY. (Allen C. Thomas, Librarian.)

Society of Friends: over 1000 vols. and 400 pams., the gift of various donors since the subject became a specialty in 1833. There are many 17th century editions of Fox, Penn, Barclay, Howgill, Parnell, and others, with six autograph letters of Wm. Penn. "Anti-Quakeriana" are also fairly well represented.

Helena, Mon.—HISTORICAL SOCIETY OF MONTANA. (William F. Wheeler, Librarian.)

Of 2200 bound vols. and 1000 pams. a large part relate to the history and settlement of *Montana*; mention should also be made of 300 vols. of *Montana* newspapers since 1864; works relating to the *Northwest*; diaries of emigrants to Montana in 1862-64; personal histories of 30 emigrants before the discovery of gold in 1860, taken down by the Librarian; 2 vols. of contributions and mss. enough for four more vols.; portraits of early settlers.

The Society receives all the Government documents, numbering at present 1800 vols., and all the

newspapers of the State. In 1891 the collections and property of the Society were made over to the State, and the State now pays all the expenses of the Society, appropriating annually \$750 for current expenses and \$750 for each volume published, besides paying the salary of the librarian. The Society is still managed by its board of directors, who act as trustees for the State.

Holland, Mich. — HOPE COLLEGE. (Chas. Scott, President.)

The library is making a special collection of works relating to *Dutch history and literature*.

Indianapolis, Ind. — STATE LIBRARY. (Jacob Piatt Dunn, Librarian.)

The library is collecting the writings of *Indiana* authors, and all works bearing upon the history of the State. *Indiana* official publications are very fully represented; a partial list was printed in the biennial report of 1887-88, and an almost complete list is given in the pamphlet of the *Indiana Historical Society* devoted to that subject.

The collection of *United States documents* is very full from the 16th Congress to date.

The library gives special attention to documents of the several states, and to state and national history; also to social science, agriculture, geography, and proceedings of learned societies.

Ithaca, N. Y. — CORNELL UNIVERSITY LIBRARY. (Geo. Wm. Harris, Librarian.)

Is well provided in the departments of bibliography, mathematics (Catalogue, 1883), architecture (Catalogue, 1882), municipal and general American history, patent specifications, classical literature, and literary and scientific serials.

The following special collections should be mentioned:—

Comparative and Oriental philology: 2800 vols., collected by F. Bopp and known as the Bopp Library. A catalogue was printed in 1868, but additions have been constantly made since then.

Folklore: about 300 vols., chiefly from Eugene Schuyler, Esq., in 1885, when a catalogue was printed. Additions are made.

Kant: about 100 vols.

Rhæto-Romanic literature and language: over 1000 vols., including twenty mss. This collection was presented in 1891, by Willard Fiske. A catalogue is in preparation.

Slavery and anti-slavery: over 1000 vols. and 2000 pams., with some letter books of the Freedmen's Aid Society in ms. The nucleus of the collection was formed by Rev. Samuel May. The additions are not large.

Sparks collection of *American history*: about 6000 vols., bought by the University in 1872, and

increased by special grants and an annual appropriation of \$100; containing some manuscript letters of Washington and others. A catalogue of the Sparks library was printed in 1871.

White historical library: over 20,000 vols., presented by Hon. A. D. White. This collection receives an annual grant of \$800 for accessions. Of special note are:—

Incunabula: 125 vols.

Witchcraft and diabolism: 1500 vols. and pams. and 50 mss. A catalogue is in preparation.

Torture: 150 vols.

Reformation: over 1500 vols. Catalogue 1889.

Thirty Years' War: 300 pams.

Mazarinades: over 400 pams.

French revolution: about 2000 vols., 8000 contemporary pams. and many mss. A catalogue is nearly ready for the press.

There is also a large collection of *photographs*.

Lancaster, Mass. — TOWN LIBRARY. (Katharine M. Marvin, Librarian.)

In *music* there are at present deposited in the library 500 pieces of sheet music and 100 bound vols., by celebrated composers. A manuscript catalogue has been made.

Lansing, Mich. — STATE BOARD OF HEALTH. (Dr. Henry B. Baker, Librarian.)

Has over 8000 vols. and pams. bearing, directly and indirectly, on *public health administration and sanitary science*. The library has been built up under the direction of Dr. Henry B. Baker, secretary of the board. A list of accessions is printed in the annual reports each year.

Lansing, Mich. — STATE LIBRARY. (Margaret Custer Calhoun, Librarian.)

The library, comprising about 65,000 vols., contains a collection of the *statute law* of all the states; also reports of the supreme and other courts in all the States; United States and state documents; and English, Scotch, Irish, and Canadian statute law, reports, and statutes. A catalogue was printed in 1880, with supplements in 1883 and 1890. The library receives a biennial appropriation from the State; but many of its accessions are obtained by gift or by interstate exchange.

Lewiston, Me. — BATES COLLEGE. (J. Y. Stanton, Librarian.)

Ornithology: a collection of 350 vols., including many expensive works and the leading ornithological magazines, has been made by Professor J. Y. Stanton; and although not yet the property of the College the collection is open for the use of investigators as freely as if it formed a part of the College Library.

Lexington, Mass. — CARY LIBRARY. (Miss Florence E. Whitcher, Librarian.)

The library contains no special collections of its own, but there is deposited here a collection of considerable value relating to the history of the town, and especially to the Battle of Lexington, including rare maps, sermons, and mss. This collection is, in part, the property of the Lexington Historical Society.

Lincoln, Neb. — UNIVERSITY OF NEBRASKA. (Ellen Smith, Custodian.)

Chemistry, with 1200 vols., and the *classics*, with 2000 vols., are the strongest departments of the library. Public documents number 1500 vols. The matriculation fees and occasional appropriations by the Legislature provide for additions.

Louisville, Ky. — POLYTECHNIC SOCIETY OF KENTUCKY. (Miss A. V. Pollard, Librarian.)

Has in its library nearly 50,000 vols., is strong in the various departments of *science*, and has 152 vols. of *Shakespeareana*. From a lottery empowered to sell tickets for "Gift Concerts," part of the receipts from which were to be devoted to a library, \$4,500,000 were realized; of this \$250,000 were spent for books or invested in real estate. The franchise being exhausted, the property which could not be divided or sequestered was by consent of the Legislature transferred to the Polytechnic Society. The Art Gallery is valued at \$25,000, and the Cabinets cost over \$10,000 to the original collectors.

Lunenburg, Vt. — CUTTING'S LIBRARY. (Hiram A. Cutting, Librarian.)

Has in *geology* 900 vols. and 1100 pams., and in *medicine* 4000 vols. and 2500 pams., the latter collection having been begun by Dr. Dewey of Maidstone. New works are added by purchase.

Macon, Ga. — PUBLIC LIBRARY AND HISTORICAL SOCIETY. (T. S. Sanford, Librarian.)

Has fully 200 bound vols. of *local newspapers*, dating from the foundation of Macon, about 1824.

Madison, N. J. — DREW THEOLOGICAL SEMINARY. (S. G. Ayres, Librarian.)

The Seminary Library has an interesting collection of *Methodistica*, or first editions of Wesley's works and of the works of his opponents, etc.; the original collector, George Osborn, was twice president of the British Wesleyan Conference. The works were brought together prior to 1875, and number 700 vols., 500 pams., and 16 mss., with some engravings of Wesley, Fletcher, Whitefield, and others. The collection of pamphlets used by Luke Tyerman in his biographies of the Wesleys numbers 3000. Many of them are not preserved elsewhere.

Another collection of works relating to Methodism has been received, containing the ms. of Dr. Adam Clark's Commentary, letters of the Wesleys, and of prominent Wesleyans from Clark to the present time.

In *hymnology* there are in all 1500 vols., of which more than 800 were collected prior to 1872 by David Creamer, Esq.; but no catalogue of either collection has been printed. The library has also recently received accessions of *early printed books*. Nine Greek mss., and two Hebrew and one Syriac ms. belong to the library.

Madison, Wis. — STATE HISTORICAL SOCIETY OF WISCONSIN. (Reuben G. Thwaites, Secretary; Daniel S. Durrie, Librarian.)

Since the re-organization of the Society in 1854 the library has grown to 72,000 vols. and 74,000 pams. Through the State appropriation of \$5000, exchange of publications, and donations, the additions reach 5000 titles annually.

The "Tank Library" of 5000 vols. in the Dutch language, the gift of Mrs. Otto Tank of Ft. Howard, Wis., was collected by her father, Rev. R. J. Van der Meulen, an Amsterdam clergyman. Theological and classical works are therefore many, although *Dutch history*, travel and jurisprudence are represented. A list has been printed in the Society's Collections, and general catalogues of the library itself, in seven octavo volumes, have appeared since 1873.

Manuscripts: the Lyman C. Draper collection of mss., relating to *trans-Alleghany settlement*, and particularly to George Rogers Clark, Daniel Boone, Simon Kenton, and kindred border heroes is very large. It was acquired by the Society in 1892, and is not yet accessible to the public. There are about 20,000 documents, many of them of inestimable value. The collection is described by Secretary Thwaites in his memoir of Draper; *vide* Proceedings of the Society's 39th Annual Meeting.

Another collection of mss., in 100 bound vols., relates chiefly to the history of *fur-trading* in Wisconsin.

Shakespeareana: 1200 vols.

British and American Patent reports: 6000 vols.

The Rebellion: 3500 vols.

War of the Revolution: 1500 vols.

Political science: 2500 vols.

Western history: A very large and valuable collection, embracing early travels, journals, etc.

Genealogy and heraldry, over 1200 vols.

Maps, numbering 1500, and 190 portraits in oil; with many portraits of early settlers.

Newspapers: a valuable collection, including early Philadelphia and Boston papers, and nearly all Wisconsin papers from their inception.

See "Library Journal" for July, 1891, for historical sketch and description of the library, by Secretary Thwaites.

Madison, Wis. — STATE LIBRARY. (John R. Berryman, Librarian.)

This library, founded in 1836, is devoted to *law*, and is fairly complete in the general branches of law literature. About 900 vols. are added annually by means of a yearly appropriation of \$2000. The library now numbers 25,000 vols. A catalogue is now in press.

Madison, Wis. — UNIVERSITY OF WISCONSIN — GENERAL LIBRARY. (W. M. Smith, Librarian.)

The Mimer collection of *Norse sagas* and Norse general literature numbers 850 vols., largely the gift of the late Ole Bull. There is a limited yearly increase of the collection by purchase.

Marietta, O. — MARIETTA COLLEGE LIBRARY. (R. M. Stimson, Librarian.)

Americana: over 6000 vols. and 500 pams. relating especially to the *Mississippi Valley*, including perhaps 1000 vols. on the war of the Rebellion.

There are also many manuscripts and autograph letters of the period subsequent to the war of the Revolution.

Meadville, Pa. — ALLEGHENY COLLEGE. (J. Hamnett, Librarian.)

The library of Allegheny College contains the private library of James Winthrop of Cambridge, received by bequest in 1821, and the library of Rev. William Bentley of Salem, who died in 1819. It also received in 1820 several hundred volumes from Isaiah Thomas of Worcester, almost all of them *American publications* of the last years of the 18th century and the early years of the 19th. A catalogue of these three collections and of other gifts was printed in 1823.

Middletown, Conn. — WESLEYAN UNIVERSITY LIBRARY. (W. J. James, Librarian.)

Methodists: 700 vols. and 1000 pams. on the early history of the Wesleyan denomination in England, bought in 1876 through B. F. Stevens of London.

American history: about 5500 vols., purchased chiefly with funds raised by the friends of the late Hon. Moses F. Odell in 1868. Considered at the time the books were brought together to be a collection of some importance, but the additions since that time have been scanty.

Minneapolis, Minn. — PUBLIC LIBRARY. (James K. Hosmer, Librarian.)

Periodical literature of Great Britain and the United States makes a collection of about 5000 vols., to which additions will be made constantly with a view to its forming the most serviceable

department in the library. Of *medical serials* of Great Britain there are about 1200 vols. Mr. Joseph Francis, the founder of the life-saving service, has signified his intention of presenting to the library his collection of pamphlets, documents, and mss., all bearing on the *life-saving service*.

Montpelier, Vt. — STATE LIBRARY. (Hiram A. Huse, Librarian.)

This is primarily a legislative and *law* library; with a general annual appropriation of \$800 for purchase. A catalogue was issued in 1890.

There are about 300 vols. in the library on *Vermont* history, including in two or three cases complete files of Vermont newspapers going back to 1783.

Morgan Park, Ill. — BAPTIST UNION THEOLOGICAL SEMINARY. (Mrs. Zella A. Dixon, Librarian.)

The private library of Dr. E. W. Hengstenberg, professor in the university of Berlin, numbering 10,000 vols., is now a part of the Seminary library. It is especially rich in works of *German theology and philosophy*.

The library of the American Bible Union, 8000 vols., collected by Dr. T. J. Conant while translating the *Bible*, is the gift of Dr. T. M. Colwell to the Seminary. It is regarded as the finest *translation collection* in existence, and contains many of the old and celebrated Bibles.

This institution has now become the Divinity School of the University of Chicago, and its library will be transferred to the University buildings in Chicago in October, 1892.

Newark, N. J. — NEW JERSEY HISTORICAL SOCIETY. (F. W. Ricord, Librarian.)

The library of the Society, consisting of about 13,000 vols. and many pams., has not been devoted to any special subject. It possesses copies of English state papers relating to the Colonial history of the State, which, as well as the State archives, it has published.

The Secretary of the Society, however, Mr. W. R. Weeks, has collected in his private library several thousand books and pamphlets relating to *New Jersey*, also New Jersey imprints before 1800, from which he intends eventually to compile a bibliography of the State. He also has a large number of books and pamphlets relating to the *Constitution of the United States*, and a good collection of Colonial and American *coins and medals*, including also about one hundred of all ages and countries relating to *fires and firemen*. The latter medals are to be used in illustrating a "Medallie History of Fires and Firemen," now in course of preparation by Mr. Weeks.

New Bedford, Mass. — FREE PUBLIC LIBRARY. (Robert C. Ingraham, Librarian.)

Is strong in *English history*, English and American *local history*, *genealogy*, and in matter relating to the *Quakers*. Additions in these subjects are constantly made, but no catalogue has yet been issued. Many of the books on the Quakers were received from Wm. J. Rotch about the year 1870. They formed a portion of the library of the late James Arnold.

New Brunswick, N. J. — THEOLOGICAL SEMINARY OF THE REFORMED CHURCH. — SAGE LIBRARY. (Dr. John C. Van Dyke, Librarian.)

From the libraries of the Dutch dominions of early New York the Seminary received a large collection of works pertaining to *Dutch theology and literature*. This collection is constantly increased, numbering at present 5000 vols. The following subjects are also worthy of notice:—

Heidelberg catechism: 200 vols.

Synod of Dort: 200 vols.

Arabic: 150 vols., with 30 vols. of MSS. in Arabic and Coptic, relating to liturgies, hymns, Coptic church history, etc.

President Garfield, sermons on his death: 180, presented by Rev. T. W. Chambers.

Ecclesiastical history: 3000 vols.

Bible versions: 1500 vols.

For an interesting account of the Sage library see the "Christian Intelligencer," July 4th, 11th, and 18th, 1888; also printed separately.

New Haven, Conn. — AMERICAN ORIENTAL SOCIETY. (Addison Van Name, Librarian.)

The library of the Society is devoted to *Oriental literature, languages, history*, etc., and numbers 4550 titles of printed books and 177 MSS. It has grown gradually since 1842, but, the source of its additions being principally gifts and exchanges for the *Journal of the Society*, it is not evenly developed. It is noteworthy, however, for its long sets of the publications of *learned societies*. The library has received the collection of the Hon. C. W. Bradley on *India, China*, etc., catalogued in the *Journal*, VII. xvi., VIII. xxxvi., lxxii., and the collection of Dr. J. P. Thompson on *Egypt*, a catalogue of which was also printed in the *Journal*, XI. xcii.

New Haven, Conn. — NEW HAVEN COLONY HISTORICAL SOCIETY. (Dwight E. Bowers, Librarian.)

Connecticut local history: 800 vols. and many pamphlets collected since 1863. Includes the Dixwell and Stiles papers; a MS. history of East Haven, Conn., by the late Rev. D. William Havens; and Guilford genealogies, by Alvan Talcott, M.D.

Genealogy: 350 vols. Additions are constantly made to both collections, but it is only recently that systematic efforts to develop and increase them have been made.

New Haven, Conn. — YALE UNIVERSITY LIBRARY. (Addison Van Name, Librarian.)

The library has notable collections in the following departments:—

Oriental languages and literature: the Salisbury collection of 4000 vols. contains sets of the leading Oriental journals, the large works on *Egypt*, such as those of the French expedition, Champollion, Rossellini, and Lepsius, and is especially full in *Arabic* and *Sanskrit* texts, including 90 Arabic MSS. The collection was formed by Prof. Edward E. Salisbury, and given by him in 1870 (then containing about 3000 vols.), together with the sum of \$8000, which was expended for its increase.

Chinese literature: 3000 vols., the gift of Hon. Yung Wing in 1878, of F. W. Williams in 1884 (the collection of Prof. S. Wells Williams), and of F. E. Woodruff in 1891. The collection includes a complete series of the dynastic histories of China, bound in 217 vols., and other large works.

Japanese literature: 3000 vols., the gift of Prof. O. C. Marsh and F. W. Stevens in 1873.

Russian literature: 3000 vols., containing general periodicals and society publications, 1500 vols.; literature, 400 vols.; history and geography, 250 vols.; language, including other Slavonic tongues, 250 vols.; bibliography, 180 vols.

Congregational history and polity and the history of the Pilgrims: containing especially the collection of Rev. Henry M. Dexter, D.D., 1850 vols., gathered between 1850 and 1890, and bequeathed by him to the University. In the bibliographical appendix to his "Congregationalism as seen in its literature," 1880, such of the books as were then in his collection were indicated.

French drama: 5800 plays, separately published between 1770 and 1865; a collection made by Baron Lagrange, afterwards in the possession of Charles Reade.

A large collection of the publications of *learned societies* and *scientific journals*, including many complete series; also about 5000 vols. of the *English periodicals* included in Poole's Index, or five sixths of the whole number, besides many others; of the eighteenth century alone 170 periodicals.

The library possesses the MSS. of President *Ezra Stiles* in 50 vols., including his *Literary Diary*, 1769-1795, 15 vols., and his *Itineraries and Memoirs*, 1760-1794, 6 vols.

The following subjects also deserve mention: *American history*, both general and local; Ameri-

can *genealogy*, 700 vols., or, including the local histories containing genealogies and indexed in Durrie, 1000 vols.; United States *congressional documents*, the series complete since 1825 and for the earlier period reasonably full; *meteorology*, including the collection of Prof. Elias Loomis received in 1889; *newspapers*, 2500 bound vols. and many unbound files; *pamphlets*, especially theological and political, 2000 bound vols. and a much greater number unbound.

The University has a collection of *coins*, numbering about 14,000 pieces, formed largely out of the collections of Henry Champion, Dr. Andrew T. Pratt, Dr. Jonathan Edwards, and C. Wyllys Betts. A catalogue of the Greek and Roman coins (now 4000 pieces) was published in 1880.

— — LAW SCHOOL LIBRARY. (John A. Robinson, Librarian.)

The bulk of the library (about 9000 vols.) is composed of American, English, Irish, and Canadian *law reports*, statutes, and digests. About 1000 vols. of the Annals of Congress and American political history, 100 vols. on civil law, and 150 vols. of special *law trials*. The original ms. records (20 vols.) of all cases decided in the Connecticut supreme court of errors are preserved in this library.

— — SHEFFIELD SCIENTIFIC SCHOOL. In *mathematics* is included the collection of Dr. William Hillhouse, about 3000 vols., chiefly devoted to pure mathematics, which was purchased in 1869. A catalogue was published in the Eighth annual report of the Sheffield Scientific School, 1869-70.

— — DIVINITY SCHOOL. *Church music*: the library of Dr. Lowell Mason, presented by his family in 1873, about 8000 titles, divided about evenly between sacred and secular music. It includes the collection of Dr. C. H. Rinck of Darmstadt, with many mss.

Foreign missions: a collection recently begun by Prof. George E. Day, which contains now nearly 2000 vols. and receives continual additions. A catalogue was printed in January, 1892.

New Haven, Conn. — YOUNG MEN'S INSTITUTE. (W. A. Borden, Librarian.)

Music: about 400 vols., principally classical piano music purchased in 1888. A catalogue was printed the same year, and additions are constantly made, but not from special funds.

The collection of *biography*, numbering some 1500 vols., while not large in itself has been catalogued by country and date of birth and death, so that the catalogue shows all the biographies on hand covering any year or period of history.

The library is planning for a collection of *photographs*, mostly amateur work, the prints to be

mounted on 9 × 11 cards, and arranged, in card catalogue style, according to a regular scheme of classification.

New York, N. Y. — AMERICAN BIBLE SOCIETY. (Edward W. Gilman, Librarian.)

Has a collection of *Bibles* in all languages, numbering 4750 vols., and increased by gradual accessions since 1816. This includes:—

The Revision library, collected 1871-1886 for the use of the American Revision Committee, by Dr. Philip Schaff: 150 vols.

New versions or revisions of the Bible in English: 250 vols.

Scriptures in many tongues; with Chinese and Japanese very fully represented. Also histories of the printed Bible, reports of Bible and missionary societies, etc.

There are ten mss. in Hebrew, Syriac, Slavic, Armenian, etc. in the library.

Annual lists of accessions are given in the Reports of the American Bible Society.

New York, N. Y. — AMERICAN GEOGRAPHICAL SOCIETY. (Geo. C. Hurlbut, Librarian.)

The Society has about 23,000 vols., collected since 1855; consisting of *geographical works*, voyages, travels, and transactions and bulletins of Geographical societies. There is also a collection of *atlases* of the 17th and 18th centuries; and *charts*, principally of the U. S. government. Additions are constantly made by contributions and exchange, and by a yearly appropriation.

New York, N. Y. — AMERICAN MUSEUM OF NATURAL HISTORY. (Anthony Woodward, Ph.D., Librarian.)

Conchology: 1060 vols., the collection of Dr. J. C. Jay, given by the late Catherine Lorillard Wolfe, and kept up to date.

Ichthyology: 900 vols. and 700 pams., collected by J. Carson Brevoort and presented by Robert L. Stuart. Additions were made up to 1876.

Ornithology: 1000 vols. and 675 pams., collected by D. G. Elliot and presented by Cornelius Vanderbilt and Percy R. Pyne.

Voyages and travels, between 1751 and 1855: 350 vols., from Hon. Hugh J. Jewett.

Palaeontology and *geology*: 860 vols. and 912 pams., collected by Prof. R. P. Whitfield and purchased by the trustees.

Entomology: over 300 works, presented by C. T. Robinson and J. Carson Brevoort.

Americana; voyages, travels, entomology, and general natural history: about 9500 vols., presented by Mrs. M. Schuyler Elliot.

Botany and *microscopy*: 100 vols., presented by Alexander I. Cotheal.

New York, N. Y. — AMERICAN NUMISMATIC AND ARCHAEOLOGICAL SOCIETY. (Bauman L. Bekken, Librarian.)

The library numbers about 3500 vols.; of these about 2500 relate to *coins* and medals, and a small number to archaeology. Periodicals german to the subject are taken. A catalogue, including a subject index to the important articles in numismatic periodicals, appeared in 1883.

New York, N. Y. — AMERICAN SOCIETY OF CIVIL ENGINEERS. (F. Collingwood, Secretary.)

The Society has a large collection of works on the history of *engineering*, with special reference to the early history of engineering in the United States; also reports of railroads and other public works as given by pioneers in the profession, as well as current reports of a similar character.

All the standard engineering periodicals, foreign and American, are received; and photographs of engineers and of their works are preserved by the Society. There are a few vols. of ms. memoranda given by members of the profession.

A catalogue of the *railroad* section of the library was issued in 1880.

New York, N. Y. — APPRENTICES LIBRARY. (J. Schwartz, Librarian.)

Architecture: 180 vols., forming at one time a part of the private library of the late J. Morgan Slade of New York. The books are for reference only.

New York, N. Y. — ASTOR LIBRARY. (Robbins Little, Superintendent.)

There are about 30 mss. in the library, the earliest 870 A.D.; and of *early printed books* over 500. *Ptolemy's Geography* is represented by 15 editions, the earliest printed in 1478. The printed catalogue, in 8 vols., comes down to the close of 1880.

New York, N. Y. — CATHOLIC CLUB. (J. Thoron, organizer.)

Most of the funds obtained from the Club are spent for books on the history of the Roman church in America and for English literature.

The library, which now contains nearly 20,000 vols., is especially rich in *theological* works, and in works on *Ireland* and in the *Irish language*, in which departments it is considered one of the best in the country.

It is also strong in works of the 15th and 16th centuries, with fine and rare *engravings* on copper; with a number of illustrated works on the fine and ornamental arts, and some books on the *numismatics* of the crusaders. All the members are laymen, but the library is open to the clergy and scholars of every denomination for consultation free of charge.

New York, N. Y. — COLLEGE OF PHARMACY OF THE CITY OF NEW YORK. (Charles Rice, Librarian.)

Contains in its library about 500 vols. on *botany*, *pharmacognosy*, and allied branches, and about 2000 each on *chemistry* and *pharmacy*, mostly collected since 1870. Additions of new works are constantly made, and a catalogue was printed in 1891, containing an index of subjects.

An interesting private library of some 1200 works on the early *history of medicine*, including Arabic, Sanskrit, Chinese, Japanese, modern Indian (Hindu) and other authors, has been collected by the librarian of the College of Pharmacy.

New York, N. Y. — COLUMBIA COLLEGE LIBRARY. (Geo. H. Baker, Librarian.)

Goethe: 733 vols.

Mary Queen of Scots: 277 vols., collected and given by Gen. J. Watts De Peyster, by whom additions are still made.

Herodotus: 276 vols., largely the gift of S. W. Phœnix, Esq.

Shakespeare: 706 vols.

Dante: 281 vols.

Kant: 282 vols.

Machiavelli: 120 vols.

Milton: 110 vols.

Avery architectural library: 3000 vols.

Railroads: 575 vols.

Labor: 494 vols.

Socialism: 303 vols.

United States constitutional law: 389 vols.

Economic periodicals: 906 vols.

Administrative law and local administration: 1419 vols.

The library of the Huguenot Society of America, devoted to the history and literature of the *Huguenots* is deposited here. A catalogue embracing 657 vols. was printed in 1890.

New York, N. Y. — HOLLAND SOCIETY. (Theodore M. Banta, Secretary.)

A collection of the works of *Grotius* and of works relating to him, 258 vols., was presented to the Society in 1890 by its President, Hon. R. B. Roosevelt; it had been purchased from a bookseller in Amsterdam the same year. A reprint of the bookseller's list was printed as a catalogue of the collection.

The Society also possesses ms. copies of the existing records of membership, marriages, and baptisms of about thirty of the early *Dutch Reformed churches* of America from their origin to the beginning of this century.

New York, N. Y. — LENOX LIBRARY. (—, Superintendent.)

The library was chartered in 1870, and contains now about 70,000 vols. It is noted for the special collections of rare books and manuscripts made by

Mr. James Lenox during a period of more than thirty years.

English Bibles: about 2200 vols., comprising a remarkably full series of editions dating from 1535, editions of the New Testament from 1534, editions of the Psalms, including metrical versions, from 1508, and other parts of the Bible from 1493.

Bibles in other languages: about 1200 vols., comprising a selection of the earliest, rarest, and most noted editions, in over one hundred languages, including all the great Polyglots. This department contains five copies of Eliot's Indian Bible, with variations, and two copies of the Indian New Testament.

Americana, Early Voyages and Travels: about 5000 vols., mostly printed before 1700. This department is exceptionally rich in the rarer books relating to America, its discovery and colonization. It contains very full collections of the early printed letters of Columbus, Vesputius, and Cortes, in their various editions, with the literature relating to them; special collections of Las Casas, Gomara, Acosta, and other Spanish writers, Sir Walter Raleigh, Sir Francis Drake, Capt. John Smith, English works on New England and Virginia, Dutch publications on New Netherland, editions of Hennepin, Esquemelin and works on the Buccaneers, the works of Lescarbot, Champlain, and other early writers on Canada. The set of *Jesuit Relations of New France* is the most complete in existence, embracing nearly every edition and variety. The collection of early *Oriental travels* includes many of the primitive editions of Marco Polo, Mandeville, Peter van Suchen, Breydenbach, Barthema, Castanheda, Barros and Couto, Herbestain, etc. There is a very full collection of editions of Gonzalez de Mendoza's *China*. *Ptolemy's Geography* is represented by nearly every edition, beginning with the Bologna edition of 1462. Among the general collections of *voyages and travels* are remarkably full sets of Grynæus, Ramusio, Hakluyt, Hulsius and Hulsiana, Linschoten, Schouten, Hartgers, Bontekoe and Raven, Spilbergen, De Veer, Thevenot and Thevenotiana, etc., in nearly every edition and variety. There is also an extraordinary set, or rather several sets, of the *De Bry Collection of voyages*, including the famous Rothelin, Albani, and Sobolewski copies, and a series of other works published by the De Bry.

Incunabula: a very choice and valuable collection of block books, illustrating the beginnings of printing, and containing various editions of the *Biblia pauperum*, the *Ars moriendi*, the *Apocalypse*, the *Speculum salutis*, the *Ars memorandi*, *Donatuses*, etc.; also a collection of the oldest and most notable books from the first printing presses established in Germany, Italy, France, Holland, and other parts of Europe. Among these are a

beautiful copy of the Mazarine or Gutenberg Bible of 1450-55, the Durandus of 1459, the *Catholicon* of 1460, the first Bible with a printed date, 1462, and many others remarkable for their interest and rarity. There are seven works from Caxton's press, exhibiting nearly every style of his type, and including a portion of the first book printed in the English language, about 1474; also books printed by Wynkyn de Worde, Richard Pynson, William de Machlinia, Peter de Treveris, and other early English printers. The Mexican presses, the oldest in America, are represented by at least ten works printed before 1550, and many printed between that date and 1700; the South American presses by choice specimens of the 16th and 17th centuries, beginning with 1585; the early Cambridge and Boston presses by their most remarkable productions, commencing with the Bay Psalm Book of 1640; and the first presses of Pennsylvania, New York, Connecticut, and other American colonies, by select examples. There are also specimens of printing in Polynesia, Africa, and Asia; among the last a copy of the first book printed in India, 1561.

Aldines: about 150 vols., being a selection of the earliest, rarest, and most noteworthy examples.

The *Roman Indexes*, of prohibited and expurgated books, over sixty editions, 1550-1878.

Shakespeare and Shakespeariana: a select collection of about 1000 vols., containing many of the early quartos, two copies of the first folio, seven of the second, two of the third, two of the fourth, all with variations, and the most important later editions.

The *Milton collection*: about 250 vols., containing nearly every variety of the early editions. Among these are several volumes from Milton's own library, with his autograph and annotations.

Bunyan's Pilgrim's progress and Bunyaniana: about 500 vols., containing nearly 350 editions in English, beginning with the first in 1678, and translations in many languages.

Angling and ichthyology: the choice collection made by Thomas Westwood, of about 500 vols. This includes all the editions of Walton's "Complete angler," and many other rare works of early date.

Bibliography: about 1000 vols. The section of American bibliography is especially full, and contains many works with important manuscript additions, such as Rich's own copies of his bibliographies, in duplicate, profusely annotated; the Ramirez copy of Beristain, Mr. Lenox's interleaved copies of Ternaux, Rich, Lea Wilson, etc.

The *Duyckinck Library*, formed by Evert A. and George L. Duyckinck: about 15,000 vols., very full in works relating to *literary history* and *biography*, *English and American poetry* (1200 vols.),

and the *drama* (800 vols.). It contains special collections relating to *proverbs* and *aphorisms* (100 vols.), *emblems* and the *Dance of Death* (100 vols.), books illustrated by *Bewick* and *Anderson* (over 100 vols.), by *Cruikshank* (250 vols.), and by other eminent engravers. Among the works illustrated by Anderson is the engraver's own collection of proofs of his woodcuts, in ten large scrap-books. There is also a collection of *Greek and Latin Classics*, including nearly 100 editions of *Horace*.

The *Drexel Musical Library*, the legacy of Joseph W. Drexel: about 7000 vols., relating to the history and literature of *music*. Many of these are of early date. There are also manuscripts and autograph letters by many of the famous composers, books and manuscripts from Dr. Rimbauld's library, etc.

The *Astoin collection of French literature*: about 5000 vols., especially full in modern belles lettres, in bibliography, and in the fine arts.

The *Robert L. Stuart collection*: about 8000 vols., containing many rare and valuable works relating to *natural history* and the *fine arts*, editions of the *Bible* in English, manuscript and printed *Missals*, etc.

Spanish manuscripts relating to America: about 200 vols. Among these are original autograph letters of Diego Columbus, the son of the discoverer, Francisco Roldan, Bobadilla, Juan de Trasierra, Nicolas de Ovando, and others, mostly written in America between the years 1500 and 1512; the original manuscripts of Castaneda's "Relacion de la Jornada de Cibola," of Muñoz's "Historia del Nuevo Mundo," and of other important documents; transcripts of historical works, partly unpublished, by Las Casas, Oviedo, Duran, Sahagun, Tezozomoc, Zurita, Xytxlyxochitl, Columbus, Cortes, and others; papers relating to California, Texas, New Mexico, Mexico and Yucatan, Central and South America, the Pacific, etc. The greater part of this collection was formed by Don Antonio de Uguina, of Madrid. It comprises almost everything of any interest that was collected by his friend Muñoz for the "Historia del Nuevo Mundo," of which only the first volume was published. Uguina was also the intimate friend of Navarrete, and furnished him with many of the materials for his "Coleccion de Viages de los Españoles." After his death the manuscripts were purchased by M. Ternaux Compans, of Paris, who translated and published some of them, and made some important additions to the collection. They passed next into the hands of Mr. O. Rich, who added several manuscripts from the Kingsborough collection, and sold the entire lot to Mr. Lenox.

The *Chalmers papers*: comprising nearly 2000 documents, original letters, extracts from state

records, etc., bound in 21 vols. folio. This collection was formed by Mr. George Chalmers, the author of "Political annals of the United Colonies." It is classified as follows: *Canada*, 1692-1792, 1 vol.; *Connecticut*, 1639-1757, 3 vols.; *West Florida*, 1763-1782, 1 vol.; *Indians*, 1750-1775, 1 vol.; *Maryland*, 1619-1812, 2 vols.; *New York*, 1608-1792, 4 vols.; *Nova Scotia*, 1745-1817, 1 vol.; *Pennsylvania*, 1620-1779, 2 vols.; *Philadelphia*, 1760-1789, 2 vols.; *Virginia*, 1606-1775, 4 vols.

American manuscripts: a small collection comprising the original manuscript of *Washington's Farewell address*, a long letter of Washington containing the original draft of the Farewell address, several letters of Hamilton and Madison to Washington, with their respective drafts of the Farewell address, autograph letters of Washington and of the signers of the Declaration of Independence, etc.

Scottish historical manuscripts: about 50 documents, state papers, letters, etc., relating to Scottish history, 1561-1746, and containing autographs of John Knox, Mary Queen of Scots, Queen Elizabeth, James I., Charles I., Oliver Cromwell, etc. Presented by Mr. John S. Kennedy.

The *Burns manuscripts*: comprising over 150 letters, poems, and extracts from poems of favorite authors, in the handwriting of Robert Burns, a very large proportion of which bear the indorsement of James Hogg, the Ettrick Shepherd. Presented by Mr. John S. Kennedy.

Six "Contributions to a catalogue of the Lenox library" have been printed, covering the following special subjects:—

- i. Voyages of Hulsius, etc. 1877.
- ii. The Jesuit relations, etc. 1879.
- iii. The voyages of Thévenot, etc. 1879.
- iv. Bunyan's Pilgrim's progress, etc. 1879.
- v. Works of Shakespeare, etc. 1880.
- vi. Works of Milton, etc. 1881.

There are two picture galleries attached to the library: the Lenox gallery, containing nearly 150 paintings, and the R. L. Stuart gallery, containing 240.

New York, N. Y. — MAIMONIDES LIBRARY.
(Max Cohen, Librarian.)

The library has 410 vols. and 525 pams. on *education* (Catalogue, 24 pp. in 1886), and 950 vols. and 1170 pams. of *Judaica and Hebraica* (ms. catalogue).

New York, N. Y. — METROPOLITAN MUSEUM OF ART. (W. L. Andrews, Librarian; Dr. J. A. Paine, Assistant.)

Art and archaeology: 2000 vols. and several hundred pamphlets, increased yearly by several hundred volumes from appropriations and from the income of a fund.

Design and industrial art: 500 vols., bequeathed by the late Edward C. Moore, of Tiffany & Co., embracing best authorities upon *gold and silver work, glass, ceramics, textile fabrics, laces*, etc.

Frankliniana: 380 vols., known as the Huntington collection, including an extensive collection of portraits of Franklin; also a collection of MSS. and *early printed books* given by the late Mr. J. W. Drexel.

New York, N. Y. — THE NEW YORK ACADEMY OF MEDICINE. (John S. Brownne, Resident Librarian.)

The library, relating to *medicine* only, contains 40,000 vols. and 15,000 pams., to which about 1500 vols. are added per year from special funds. The files of *medical journals* are the most complete in the country outside of the Surgeon-General's Office in Washington; a catalogue of British and American periodicals, transactions, and reports was printed in 1889. Part 2, a catalogue of German, French, Italian, Spanish, etc. periodicals, transactions, and reports is in press.

New York, N. Y. — NEW YORK ACADEMY OF SCIENCES. (J. F. Kemp, Librarian.)

The library contains over 10,000 vols. on *natural and physical sciences* and the proceedings of scientific societies. The collection has accumulated, mainly through exchange of publications, since about the year 1830; additions now amount to about 1500 works annually. It is especially rich in the proceedings of *scientific societies* dating from its origin. The collection is deposited in the library of Columbia College, and is open to the public on the same conditions as the college library.

New York, N. Y. — NEW YORK FREE CIRCULATING LIBRARY. (Ellen M. Coe, Librarian.)

Has a carefully selected library of German books (about 12,000 vols.) in history, science, and literature.

The library possesses about 20 vols., relating chiefly to *slavery*, from the library of the late *Wendell Phillips*; most of them having valuable autograph notes.

New York, N. Y. — NEW YORK HISTORICAL SOCIETY. (Charles Isham, Librarian.)

The library of the Society numbers about 82,000 vols. on subjects connected with *American history*. The Phoenix collection of *genealogical* works should be mentioned.

New York, N. Y. — NEW YORK HOSPITAL. (Frank P. Foster, M.D., Librarian.)

Has a library of 20,000 vols., devoted entirely to works on *medicine, surgery*, and collateral branches. From 300 to 500 vols. are added yearly from a special fund.

New York, N. Y. — NEW YORK LAW INSTITUTE. (Wm. H. Winters, Librarian.)

The library of the Institute has 39,000 works relating to *law*, with an increase of 800 vols. per annum. A catalogue was printed in 1874.

New York, N. Y. — NEW YORK SOCIETY LIBRARY. (W. S. Butler, Librarian.)

Founded as "The Public Library" in 1700; afterwards incorporated with the N. Y. Society Library, formed in 1754, and received a royal charter from George III. in 1772.

Fine arts: about 750 vols. in the "John C. Green Alcove," with a yearly income of \$1200 for additions of costly illustrated works. An annotated catalogue of the collection was printed in 1879 at the expense of Robert Lenox Kennedy.

Arctic research: above 100 vols., presented by James Benard, furnishing a complete history of the subject from the earliest period.

The Hammond Library of 1800 vols., of which the greater number are extremely rare, comprises *old novels* dating from 1780 to 1820. A catalogue was printed in 1868 when the collection was presented by Robert Lenox Kennedy.

The *Winthrop* collection of about 300 ancient and curious books, chiefly in Latin, once owned by John Winthrop of Connecticut.

The collection in the "De Peyster Alcove," numbering about 1000 vols., is very full in certain special subjects, such as *slavery, Sweden, and Canada*.

New York, N. Y. — PRESBYTERIAN BOARD OF FOREIGN MISSIONS. (—, Librarian.)

The library has about 3000 vols. on general *missionary* topics; 163 vols. of biography; 150 vols. of *Chinese classics*; 200 vols. on the *Indians and Mexico*; 357 vols. on *Africa*; 372 vols. on *India*; 171 vols. on *Arabia and Palestine*; 320 vols. on *China and Japan*; also missionary reports and magazines.

New York, N. Y. — UNION THEOLOGICAL SEMINARY. (Rev. Charles R. Gillett, Librarian.)

The *Westminster divines* and the *Puritans* of the xviiith century: about 5000 titles; an unrivalled collection, formed by Prof. Chas. A. Briggs, D.D., and increased by means of the endowment of the McAlpin collection of British theology of which it is a part. The Westminster collection has no card catalogue.

Deistic, Dissenting, and Unitarian controversies in England: over 1200 vols., collected by Prof. E. H. Gillett, D.D. *Unitarian, Universalist*, etc. controversies in America, similarly collected.

Hymnology: over 5000 vols., collected by Prof. Edward Robinson, Dr. Edwin F. Hatfield, President

Roswell D. Hitchcock, and others. The collection of Prof. F. M. Bird, over 3000 vols., was presented by Henry Day, Esq., of New York (not endowed).

From Leander Van Ess of Marburg was purchased in 1838-39 his *theological* library, including patristic literature, 2000 vols.; Roman Catholic and Reformation theology, 1500 vols.; *incunabula* and rare books of the xvth and xvith centuries, 1000 vols. The collection was composed in part of the "libri prohibiti" of the Benedictine monastery of Marienmünster, Paderborn, of which Van Ess was custodian.

British theology: 10,000 vols., with an endowment of \$5000 by David H. McAlpin, Esq., of New York.

American theology and history: a very considerable collection, with a very large collection of pamphlets derived from the libraries of Drs. Gillett, Hatfield, Marsh, Sprague, Field, and others; similarly endowed by same donor.

Immaculate conception: 100 vols., collected by Chas. W. Hassler, Esq., of New York.

Philosophy: about 1500 vols., German, French, English, and American, endowed by the Alumni in memory of the late Prof. Henry Boynton Smith, D.D.; growing constantly.

Periodicals, theological and literary: a collection of some 10,000 vols., American, English, German, French, Dutch, etc.; over 100 current periodicals are on file.

The Seminary has 185 mss., Syriac, Arabic, Latin, etc., not yet catalogued; also a collection of 450 *coins*, the gift of President R. D. Hitchcock, on exhibition; and a Christian and missionary museum.

New York, N. Y. — Y. M. C. A. LIBRARY. (Reuben B. Poole, Librarian.)

The special collections of note are:—

Engraved portraits: 17,000 in 176 vols., including 8000 portraits in 35 folio scrap-books collected and arranged by John Perceval, Earl of Egmont, and continued by John T. Graves. The subjects range from A. D. 1 to 1736, by eminent engravers.

Engravings and engraving: 523 vols., including about 26,000 prints or plates, reproductions of Rembrandt, Turner, Hogarth, and others.

Antiquities: 310 vols., Greece, Egypt, Peru, etc.

Fine arts: painting, 137 works; sculpture, 84 vols., with about 3500 engravings; architecture, 450 vols.; decoration, 118 vols., a rich collection.

Newspapers: complete files of the New York Herald from 1860, the Times (nearly complete) from 1851, the Tribune, 1848-1860, and from 1872 to date, the World (nearly complete) from 1868; with the Tribune Index from 1875.

Bibles: before 1700, 54 vols.

Bible MSS.: photographic fac-similes of the Codex Alexandrinus and Codex Vaticanus, and a printed fac-simile of the Codex Frederico-Augustanus.

Polar explorations: 102 vols., covering the period from 1817 to 1885.

Ornithology: 132 vols.

New Orleans, La. — HOWARD MEMORIAL LIBRARY. (William Beer, Librarian.)

The library contains 20,000 books and pamphlets for reference and study, and has special collections on the history of *Louisiana* and *New Orleans*. It also makes a specialty of the literature of *processions* and *progresses*.

Northampton, Mass. — SMITH COLLEGE REFERENCE LIBRARY. (Mary E. Gorham, Librarian.)

The *philosophical* department contains about 1200 works, chiefly from the library of Prof. M. Stuart Phelps. The Phelps Memorial Association has a fund for the department, and additions are constantly made.

Notre Dame, Ind. — UNIVERSITY OF NOTRE DAME — LEMONNIER LIBRARY. (J. F. Edwards, Librarian.)

The library, of over 45,000 vols., has an appropriation of \$500 each year for the purchase of books. In *American* and *Catholic history* there is a large collection, made during the last twenty years by the Librarian, and about 2000 vols. of *Roman Catholic newspapers* and magazines. Reports of diocesan synods and Roman Catholic institutions number about 1200 vols.; there are several thousand vols. in *Irish history* collected by the late Laurence Kehoe of New York and others; many early American Catholic pamphlets and books collected by the late Father Finotti and by the Librarian; several hundred works relating to *American history*, collected by the late John Gilmary Shea; several hundred *religious works*, collected by the late James A. McMaster of New York; and thousands of *original letters* in Spanish, French, German, and English, written by bishops, priests, and laymen. There are also paintings, photographs, and relics of all kinds relating to the church (especially the Roman Catholic bishops and priests of America), the Civil war, and Indian life, and a collection of *coins* from all parts of the world.

Oberlin, O. — OBERLIN COLLEGE LIBRARY. (Azariah S. Root, Librarian.)

Slavery and anti-slavery: over 1200 books and pams. Contains the library of Wm. Goodell, Esq., and portions of the libraries of Oliver Johnson and Austin Willey. The collection is especially strong on the political aspect of the slavery question.

Original sources for the study of *church history* also should be mentioned.

Palo Alto, Cal.—*Stanford University.* (E. H. Woodruff, Librarian.) Of the library as a whole it is too soon to say anything. A *railway* collection has however been founded by Timothy Hopkins, containing already about 1000 vols. and as many pams., and to be largely increased. It is intended to include both the technical and economic sides of the subject.

Philadelphia, Penn.—ACADEMY OF NATURAL SCIENCES. (Edward J. Nolan, M. D., Librarian.)

Contains in its library over 33,000 vols. and nearly 12,000 pamphlets, devoted exclusively to the *natural sciences*, with an annual increase of from 700 to 800 vols. Additions are made by exchange and by purchase from the income of the I. V. Williamson and Thomas B. Wilson library funds.

The *conchological* collection is specially complete, with 1200 vols.; and *ornithology* is well represented, all the illustrated folios being on the shelves.

The library was begun in 1812, and has large files of scientific journals, proceedings of societies, etc.

Philadelphia, Penn.—AMERICAN BAPTIST HISTORICAL SOCIETY. (Henry E. Lincoln, Librarian.)

The library, containing about 8000 vols., is made up principally of books illustrating the history of the *Baptist* denomination and the works of Baptist authors. It includes 400 vols. and 20,000 pams., the reports and annual minutes of Baptist societies, conventions, and associations in the United States and abroad; 780 vols. in *hymnology*, a large proportion of these having been collected by the late Francis Jennings; 300 vols. of the translations and publications of *foreign missionaries*; and a large number of autographs and letters, and manuscript histories of churches and sketches of private individuals. The Society also aims to collect photographs and pictures of Baptist ministers and laymen, and views of churches, colleges, etc. of which several hundred have been secured.

Philadelphia, Penn.—AMERICAN PHILOSOPHICAL SOCIETY. (Henry Phillips, Jr., Secretary and Librarian.)

The library of the Society, founded in 1743, contains about 45,000 vols., is of a general and miscellaneous character, and has been formed principally by exchange with other *learned societies*, the Transactions, for instance, of the Royal Society of London, going back to 1665, and those of the French Academy to 1666. It has a large number of 18th century pamphlets and some valuable mss., among which the following pertain to our colonial and early federal history:—

Correspondence of Benjamin Franklin, 59 vols.

Correspondence of William Temple Franklin, 8 vols.

Correspondence of Arthur and Richard Henry Lee, supplementing other portions in the libraries of Harvard College and the University of Virginia, 2 vols.

Logan papers, 2 vols.

T. and R. Penn, letters, 1747–71, 1 vol.

Recollections and other papers of Samuel Breck.

John Pemberton's Letter-book, 1744–47.

Heckewelder letters, 1816–22.

Chief Justice Marshall's opinions, 1803–31.

Dutch and English records of Pennsylvania.

Thomas Sargeant's extracts from early Pennsylvania records.

Records of indentures of individuals (Pennsylvania).

Rough minutes of Provincial Councils.

Unprinted laws of Pennsylvania, 1693–1700.

William Penn's Cash-book.

History, and True history of the Dividing Line between Virginia and North Carolina, 2 vols.

Minutes of Commissioners for determining the bounds between Pennsylvania and Maryland.

The Connecticut and Wyoming controversy.

Records of the Colony of New Sweden.

Indian treaties (Pennsylvania).

Indian military affairs, 1737.

Louisiana papers (Jefferson, etc.), and a Spanish account of the province.

A manuscript of La Harpe's Journal (see Nar. and Crit. Hist. America, v. 64).

French War papers, like army accounts, 1754–56; military journal, 1760–63; regimental book, 1754.

Revolutionary records: importation of tea, 1773; Valley Forge orderly book, 1777–78; the disappearance of the papers of William Lee in Berlin; Continental currency.

Pertaining to early American linguistics and aboriginal history:—

A Mexican tribute roll of Montezuma.

Treatises in the Central American languages, and translations in those and other aboriginal tongues, 12 vols.

About 2500 Aztec relics (on exhibition at the Academy of Natural Sciences).

Of scientific value are the following:—

Lewis and Clark expedition, note books, 19 vols.

The botanical journal of André Michaux.

The mineralogical journal of Thos. P. Smith.

A list of dried plants put in Dr. B. S. Barton's hands by Meriwether Lewis (Lewis and Clark), 1804.

Log books and ships' meteorological records.

An old Greek manuscript (homilies).

Two missals of the 14th and 15th centuries.

The Society's collection of coins is on exhibition in Memorial Hall, Fairmount Park. It has also various interesting relics, like Franklin's electrical machine, Rittenhouse's clock and meridian instru-

ment, Jefferson's pantograph, a model of Fitch's steamboat, etc. A number of valuable busts (including Houdon's Franklin and Lafayette) and oil portraits.

A classified catalogue of the library was printed in 1863-84.

Philadelphia, Penn. — AMERICAN SUNDAY SCHOOL UNION. (Edwin W. Rice, Librarian.)

Modern Sunday Schools: the history of their organization, best methods of instruction, etc.; about 2000 vols., besides pamphlets and unpublished mss. on the subject.

The library was begun in 1824 and has at present over 8000 vols. and 2000 bundles of pams.

Philadelphia, Penn. — COLLEGE OF PHYSICIANS OF PHILADELPHIA. (Charles Perry Fisher, Librarian.)

Yellow fever and its history: over 600 vols. are devoted to this subject, and over 200 to the American history of *vaccination* and inoculation.

Medical history during the *Revolutionary war*: a large collection of unpublished autograph letters and papers, and many books illustrating the early history of American medicine.

About 400 current medical journals are constantly on file for consultation. The total number of volumes in the library, not including duplicates, is above 43,000, with about 15,000 unbound pams.

Philadelphia, Penn. — DIVINITY SCHOOL OF THE P. E. CHURCH. (Ezra P. Gould, Librarian.)

Liturgics: a collection of 1500 vols. and many pamphlets, given by Rt. Rev. Wm. Bacon Stevens, D.D., Bishop of Penn. From the same donor the library has received the *Journals* of the General Convention, and diocesan journals, nearly if not quite complete from the beginning.

Philadelphia, Penn. — DREXEL INSTITUTE OF ART, SCIENCE, AND INDUSTRY. (Alice B. Kroeger, Librarian.)

Manuscripts, autographs, and curious books: mss. of complete works, 34 vols.; autograph letters and mss., 5 vols. folio; and other books containing valuable autographs, etc., the gift of Mr. George W. Childs.

There are the following complete mss.: André's "The cow chace," Edwin Arnold's "Lotus and jewel," Bremer's "Hertha," Cooper's "Life of Richard Somers," Dickens's "Our mutual friend," Godwin's "Cloudesley," Hawthorne's "Consular experiences," Lamb's "Witches and other night fears," Lowell's "Under the willows," Martineau's "Retrospect of western travel," a sermon from Ephesians i. 23, by Cotton Mather, Poe's "The murders in the Rue Morgue," Scott's "Chroni-

cles of the Canongate," Thackeray's "Lecture on George III.," a sermon by Bishop White, Willis's "Need of two loves."

Philadelphia, Penn. — FRANKLIN INSTITUTE. (Alfred Rigling, Librarian.)

The library is strictly *scientific* in character and contains at present 37,000 vols., nearly 23,000 pams., and over 3000 maps, drawings, and photographs. All the leading *technical periodicals* are received, as well as the transactions of the *learned societies* of the world. The library contains complete sets of the British (and Colonial), French, German, Austro-Hungarian, Russian, Swiss, and American *patent records*.

Electricity forms a collection of 1800 vols., 2950 pams., and 21 mss.; and *chemistry* 1900 vols. and 2 vols. of mss. Each subject has a special fund for additions. A catalogue of electrical works was published in 1884, and one of chemistry in 1876.

Philadelphia, Penn. — FRIENDS' FREE LIBRARY, *Germantown*. (William Kite, Librarian.)

The writings of *Friends*, controversial and biographical, form a collection of over 500 vols. and 100 pams., which have been added to the library by purchase since 1873. These accessions are recorded in the Annual reports of the library.

Philadelphia, Penn. — FRIENDS' LIBRARY, OR LIBRARY OF THE THREE MONTHLY MEETINGS OF FRIENDS. (John H. Dillingham, Librarian.)

Founded by Thomas Chalkley, and has been growing since 1741, with additions by John Pemberton and others, now amounting to 11,800 vols. *Friends'* books, and especially early *Friends'* literature, form a collection of about 1800 vols.

Philadelphia, Penn. — HEBREW EDUCATION SOCIETY. (Cyrus Adler, Librarian.)

Biblical and Jewish literature: 1700 vols., the library of Isaac Leeser of Philadelphia, formed between 1824 and 1867. A catalogue was printed in 1883. There are no funds for additions.

The library of the Society is, in the main, a collection of editions of and commentaries on the Hebrew *Bible*; it contains, however, pamphlets, sermons, and periodicals of interest for the history of the *Jews in America*.

Philadelphia, Penn. — HISTORICAL SOCIETY OF PENNSYLVANIA. (F. D. Stone, Librarian.)

Genealogies and town and county histories relating to the Middle and Southern states: a large collection.

Political history of the United States from 1780 to 1862: 3000 pams., bound in chronological order.

Public institutions of *Philadelphia*: a large collection of pamphlets.

French revolution: 1810 vols., collected by Dr. Wm. Maclure in France early in the present century for the Academy of Natural Sciences, from which institution it was purchased for the Historical Society by Mr. William S. Wilson and Dr. Thomas B. Wilson. Described in the catalogue of the Acad. of Nat. Sciences, 1836, pp. 179-239.

Books printed in Philadelphia, 1685-1785: 1796 vols., many of them printed for the Germans settled in the section of the country about Philadelphia. Collected by the Society and the Trustees of the Gilpin Library of the Historical Society. Consult Hildeburn's "Press in Pennsylvania, 1685-1785." Many have been added since this was published.

American Colonial laws. The unrivalled collection of Colonial laws made by the late Charlemagne Tower was presented to the Society in 1890 by Mrs. Tower. It embraces the first extant edition issued by each of the American colonies except Rhode Island, New Jersey, and Maryland, the first edition of the laws of Vermont as well as those of the British and Danish West Indies, also nearly all the later revisions prior to 1800, and the original session laws of all the colonies except North Carolina and Georgia. The set of Pennsylvania laws numbers 151 titles, that of Massachusetts, the nucleus of which was the collection of Dr. George H. Moore, numbers 407 titles. A valuable collection of other early Americana is likewise included. The careful and elaborate Catalogue printed by the Society shows 942 titles of Laws and 87 titles of Americana.

The Society has begun, as supplementary to the Tower books, a collection of the minutes of Colonial assemblies which has already attained a respectable size.

The following *manuscripts* deserve special notice:—

Extracts from records of *Friends'* meetings: births, deaths, and marriages from 1682 to 18—, 52 ms. vols.; still being increased.

William Rawle papers; insurrection in western Pennsylvania and in Northampton County: 2 vols.

Wallace papers, including those of William Bradford, Atty. Gen. U. S.: 10 vols.

James and William Irvine papers and letters, relating to the Revolution: 13 vols. Portions of the latter have been printed in the Washington-Irvine correspondence, edited by Butterfield.

Letters of Conrad Weiser; Indian affairs in Pennsylvania, 1741-1766: 2 vols.

Letters of H. E. Muhlenberg; botanical correspondence, 1781-1815: 1 vol.

Letters of Hon. John Langdon, 1659-1821: 1 vol. and mss. The more important papers of Langdon are in the possession of Rev. Alfred Langdon Elwyn of Penn.

George, George Jr., and William T. Read, 1716-1872 (Delaware, etc.): 1 vol.

Sir George Lee, Admiralty cases and opinions: 4 vols.

Thomas Hutchins, geographer general U. S. 1774-1784: 1 vol.

Benjamin Franklin: agent of colony (1757-1771); minister to France and miscellaneous (1776-1785): 4 vols.

Shippen papers: correspondence and military papers relating to the colonial history of Penn.: 10 vols. A portion of these have been printed in letters and "Papers relating to the provincial history of Penn. Edited by T. Balch."

Pennsylvania society for the promotion of the abolition of slavery, etc., 1785-1868: 11 vols. Includes the correspondence and the minutes of the society.

Court records of Philadelphia (a fragment). 1697-1821: 5 vols.

East and West Jersey boundary, 1664-1853: surveys, maps, letters, etc.

James Wilson, 1775-1792: 1 vol. He was a signer of the Declaration of Independence.

Henry Laurens, 1774-1780: 3 vols., and a Letter book in one volume of ante-revolutionary date. A portion of the collection once owned by William Gilmore Simms.

Commodore Barney, U. S. N., 1782-1818. War of 1812: 2 vols.

Bartram MSS., 1739-1818: 4 vols. Botanical; miscellaneous.

Register of German Redemptioners, 1785-1831: 2 vols.

Thos. Bradford, Commissary of Prisoners; mss. relating to exchange of British army and naval prisoners, 1777-1783: 9 vols.

Elias Boudinot. Letters and papers relating to exchange of prisoners; miscellaneous: 4 vols.

Northampton County. Surveys, indentures, assessors' returns, letters, etc., 1752-1850: 128 vols.

Chester County. Surveys, indentures, letters, etc.: 19 vols.

Penn. MSS., 1681-1817. Petitions; land grants; boundary disputes of Pennsylvania and Maryland (1680-1768), and Pennsylvania and Virginia (1773-1775); proprietary manors; proclamations (1670-1775); charters and frame of government; papers relating to the Three Lower Counties (Delaware); *Penn v. Baltimore*; Indian affairs; private and official correspondence: 94 vols.

Logan papers: colonial history of Pennsylvania.

Potts papers, 1775-1780: 2 vols. Dr. Jonathan Potts was Deputy Director General of the medical staff of the Revolutionary army.

William Henry papers (of Lancaster, Penn.).

Original papers and MSS. relating to the Three Lower Counties (now forming the State of Delaware), 1655-1805: 1 vol.

Lancaster County papers, 1772-1816: 3 vols.

Bucks County papers, 1682-1850: 2 vols.

York County papers: 1 vol.

Berks County papers: 1 vol.

Montgomery County papers: 1 vol.

Bethlehem and vicinity, 1741-1830 (Moravian): 3 vols.

Rawle — Clifford — Pemberton papers, 1720-1830: 30 vols. so far bound.

J. R. Poinsett papers, 1785-1851: 15 vols. Letters, diaries, etc.; political history of U. S., Mexico, and Russia. See sketch of Poinsett in the Penn. mag. of history.

Peters papers, relating to the colonial history of Pennsylvania.

Mason and Dixon's survey: field-book and map.

Joshua Stoddard Johnson papers: political history of U. S.

Letters of the Hamiltons of Pennsylvania, 1748-1770: 1 vol.

On many of these see *Nar. and Crit. History of America*, viii., pp. 450-452.

Philadelphia, Penn. — LAW ASSOCIATION OF PHILADELPHIA. (Francis Rawle, Esq., Librarian.)

The library contains all the transcripts of records of reported cases in the *Supreme Court* of the U. S. from 6 Peters to the present day, about 800 vols., with a yearly addition of about 25 vols. The early volumes were presented by Henry Baldwin, Esq.

Also, complete sets of all English and U. S. *Reports*, and nearly complete sets of *session laws* of all the States.

The library possesses a large and valuable collection of *East India Reports*, numbering about 140 vols.

It is also one of the few law libraries in the country to possess a complete card-catalogue of its contents.

Philadelphia, Penn. — LIBRARY ASSOCIATION OF FRIENDS. (Anna B. Carroll, Librarian.)

Formed in 1835, and the library opened in 1836. The 11,500 or more volumes owned by the association include principally *Friends'* books — religious works, etc.; also the current magazines. Additions are made from year to year by funds raised by voluntary contributions.

The "Caleb Clothier memorial teachers' library" of 884 vols., works devoted exclusively to *education*, has recently been added.

Philadelphia, Penn. — LIBRARY COMPANY OF PHILADELPHIA. (James G. Barnwell, Librarian.)

Chess: over 1000 vols., purchased from the estate of Prof. George Allen, with 237 autograph letters of eminent chess players. Catalogue printed in 1878.

Geological reports: 600 vols., from Frederick C. Prime and others.

Hymnology: over 400 vols., from John A. McAllister and others, also by purchase.

Society of the Cincinnati: a catalogue has been printed in the Bulletin of the library: 135 titles.

Civil War: (regimental histories); a catalogue appeared in 1886 in the Bulletin: 649 titles.

The library is also strong in the following: *Philadelphia directories* (complete); *newspapers* (nearly complete sets of all Philadelphia newspapers of the XVIIIth century, and a selection during the XIXth); city views, *atlases*, 18th century *Americana*, and *music* (the gift of Mrs. James Rush).

Philadelphia, Penn. — MERCANTILE LIBRARY. (John Edmands, Librarian.)

Civil war: 1000 vols.

Irish history: 1000 vols., including 100 vols. of pamphlets and ballads.

Junius: 120 vols., including 55 editions of the letters of Junius. Also bibliography, 3000 vols.; English drama, 1200 vols.; and Shakespeariana, 100 vols.

Philadelphia, Penn. — PRESBYTERIAN HISTORICAL SOCIETY. (Rev. D. K. Turner, Librarian.)

This is the only Society in the United States devoted to the collection and preservation of papers and relics that illustrate the history and progress of the *Presbyterian church*. Its library contains many histories of churches, presbyteries, and synods, in manuscript or in printed form, prepared in accordance with the recommendation of the Assembly; and all the works issued by the Presbyterian board of publication.

The library of the late Rev. J. B. Creigh, D.D., of Mercersburg, Penn., 1100 vols., was presented to the Society by his heirs, adding largely to the collection in history and theology. The Society's library contains at present about 25,000 vols., and 70,000 pams., periodicals, sermons, etc. Partial lists of additions are given in the annual reports of the Society.

Philadelphia, Penn. — UNIVERSITY OF PENNSYLVANIA. (Gregory B. Keen, Librarian.)

Philology: 6000 vols., the libraries of Prof. George Allen of the University, A. F. Pott of Halle, and Ernst von Leutsch of Göttingen.

Greek and Latin literature: 20,000 vols., from the same sources as the above; also 30 vols. of MSS.

Arabic literature: 1000 vols., and 20 vols. of MSS., purchased in 1890.

Chinese and Japanese: 1500 vols., the libraries of D. B. McCartee and R. A. Bowie.

Medicine: 7000 vols., libraries of Profs. Alfred Stillé and William Pepper.

Geology, zoölogy, botany: 6000 vols., libraries of Profs. F. V. Hayden and Joseph Leidy.

Engineering: 5000 vols., the gift of Fairman Rogers.

Modern spiritualism: 700 vols., the gift of Henry Seybert.

Finance and political economy: 12,000 vols., libraries of Stephen Colwell and H. C. Carey.

Law: 6000 vols., the library of Hon. Benjamin H. Brewster.

Public documents: 10,000 vols., acquired by purchase.

To each of these collections additions are made, but no catalogues have been printed.

Pittsburg, Penn. — LIBRARY ASSOCIATION. (Mary F. Macrum, Librarian.)

Shakespearean and early dramatic literature: 273 vols., collected in 1840-68 by Alexander McIlwaine and given in 1887 by Wm. Thaw.

Bampton lectures: 87 vols.; not quite complete. In science, arts, natural sciences, and engineering, there are 1600 vols., given by Andrew Carnegie.

Pittsfield, Mass. — BERKSHIRE ATHENAEUM. (H. H. Ballard, Librarian.)

Besides works in *local history, genealogy, epitaphs*, and a valuable miscellaneous collection of local antiquities, the Athenaeum has a complete file of *local newspapers* since 1800, and several hundred classified and catalogued pamphlets relating to *Berkshire county, Mass.*, and its history.

There is a valuable collection of old *French pamphlets* in 18 bound volumes, formed by Thomas Allen (from New Orleans).

The Athenaeum has one of the most complete collections of *U. S. public documents* in Massachusetts, chronologically arranged; a collection of *New England music*, mainly church music, covering nearly 100 years; a valuable collection of local mss., mainly historical, including a set of *sermons* by *Rev. Thomas Allen*, written in short-hand and cipher, with a recently-discovered key to the same; a file of the *Boston Advertiser*, extending over more than 80 years; and a growing collection of *American school and college text-books*.

Portland, Me. — MAINE HISTORICAL SOCIETY. (Hubbard Winslow Bryant, Librarian.)

The works in the library on *New England local history and genealogy* number 3500 vols. and 10,000 pams. There are no special funds, but additions are constantly made, chiefly by gift. *Maine laws*, books printed in *Maine*, and *State newspapers* are also well represented.

The Cyrus Woodman collection of letters and documents relating to the town of *Buxton, Me.*, the papers and records of the Pejepscoot Co. and

the Kennebec proprietors, the correspondence of Admiral G. H. Preble, Gov. Wm. King's papers, and other historical mss., are owned by the Society.

Portsmouth, N. H. — PORTSMOUTH ATHENAEUM. (Annie S. Hanscome, Librarian.)

Incorporated 1817, and now contains over 16,700 vols. and 1000 pams., with many rare works of the 15th and 16th centuries, and a valuable collection of books relating to the history of *New Hampshire*. A catalogue was published in 1862, and another of books added 1863-1886 was issued in 1886.

The Athenaeum has the private libraries of John Fisher, Esq., of London, and Benjamin T. Tre dick of Philadelphia. Additions to the library are made from the income of funds established by James E. Sheafe, Esq., in 1830, Horace A. Haven, in 1843, and others.

There are also collections of *coins*, engravings, and charts.

Princeton, N. J. — COLLEGE OF NEW JERSEY. (Ernest C. Richardson, Librarian.)

There are the following special collections in the library of the college; to each of the first four additions are constantly made:—

Civil war, 1861-65: 3000 vols. and 2500 pams., the gift of John S. Pierson, Esq., of New York (Princeton '40).

Anglo-Saxon language: 140 vols., the library of W. H. Medicott of Longmeadow, Mass.

Astronomy: 1000 vols., partly from the library of Stephen Alexander.

Aristotle and his philosophy: 300 works, from the library of Adolf Trendelenberg and by purchase from funds.

Also *Dante*, 140 vols.; *Miltoniana*, 65 vols., and *Shakespeareana*, 540 vols.

The libraries of Professor Libby in *physical geography* (Guyot library) and Professor Allan Marquand in the history of *art and archaeology* can be consulted by those especially interested in these subjects.

Princeton, N. J. — PRESBYTERIAN THEOLOGICAL SEMINARY. (Rev. J. H. Dulles, Librarian.)

English Puritan writers: 2000 vols. The Puritan collection is said to be unequalled in this country.

Baptism controversy: 2200 vols. and 3000 pams., collected by Samuel Agnew of Philadelphia, and increased by the purchase of all important new books.

Sprague pamphlets, *religious miscellany* of the 18th and 19th centuries: 17,000 nos., collected by Wm. B. Sprague, Esq.

Roman Catholic controversy: 300 vols.

Christian evidences: 600 vols.

Dogmatics: 600 vols.

Sermons: 1200 vols.

Church history: 3200 vols., many valuable sets, and fac-similes of old mss.

Providence, R. I. — BROWN UNIVERSITY. (R. A. GUILD, Librarian.)

The Harris collection of *American poetry*: 7000 vols., commenced by Judge Albert G. Greene, continued by Caleb Fiske Harris, and bequeathed to the library in 1884 by Senator H. B. Anthony. There is a card catalogue, besides that printed in 1886 with notes by Rev. J. C. Stockbridge.

Botany: 2000 vols., including 700 vols. from the late Stephen T. Olney, received in 1878. A fund of \$10,000 from Mr. Olney provides for additions.

Shakspeariana: 400 vols., collected by Thos. Rodd of London, and presented in 1846 by the late Moses B. Ives. The collection consists largely of bound pamphlets, many of them extremely rare. It includes a copy of Ireland's "Confessions," with notes and additions in the handwriting of the author.

Sermons and addresses at ordinations, funerals, and anniversaries: collected in part and presented by Judge Theron Metcalf; chiefly pertaining to New England history. Also 272 vols. of pamphlets on *civil and religious liberty*, bequeathed to the library in 1815 by Wm. C. Richards of Lynn, England. The titles in this collection are given in the printed catalogue of 1843. The whole collection of bound pamphlets numbers about 20,000.

Betagat, or *Buddhist Scriptures*: 30 palm leaf volumes, a complete set, made by the Rev. J. N. Cushing (Brown '62), a missionary at Rangoon for 20 years.

Providence, R. I. — PUBLIC LIBRARY. (W. E. FOSTER, Librarian.)

Contains the Harris collection of 653 vols. and 7755 pams. on *slavery* and the *Rebellion*, from the private library of Caleb Fiske Harris; now increased to more than 10,000 by other additions. Also about 200 vols. on the same subject from the late Sullivan Dorr.

Italian literature: 670 vols., from the late Albert Jenkins Jones; with a special fund for its yearly increase.

Statistical publications bearing on economics, etc.: about 1800 vols., from heirs of Edwin Miller Snow, M.D., in 1889.

Providence, R. I. — RHODE ISLAND HISTORICAL SOCIETY. (AMOS PERRY, Librarian.)

The library, begun in 1822, was devoted at the outset to the history of *Rhode Island*, and now numbers over 15,000 vols. Its manuscripts cover every variety of State and local records, and include a numerous collection of orderly books of the *Revolutionary army*. A part of the manuscripts are arranged in more than 100 folio vols., and contain such collections as the papers of Moses Brown, merchant, 1738-1836 (18 vols.); Theodore Foster, U. S. senator, 1640-1825 (18 vols.); Tillinghast family, 1728-1834 (4 vols.);

Field family, 1675-1715; Governor Nicholas Cooke, 1732-1801 (3 vols.); Isaac Backus, Baptist historian, 1638-1731 (2 vols.); Commodore Esek Hopkins, 1728-1786; William Harris, an original settler of Providence, 1657-1716; Thomas Rice, sheriff of Kent Co., 1721-1803; Fenner family, 1611-1821; Updike family (of Narragansett), 1743-1843; military papers of the Revolutionary period, 1775-1806 (4 vols.); papers of the Colony and State, largely original and official, from Roger Williams's time down (10 vols.); and collections formed by Dr. Solomon Drowne, Dr. Usher Parsons, and others.

The Society also has most of the publications of other *historical societies* with which it is in correspondence, and 1700 vols. of *newspapers*, most of them printed in Rhode Island, of which the Newport Mercury, 1772, and the Providence Gazette, 1762, are the oldest.

It has also numerous Indian relics, memorials, engravings, paintings, etc., such as properly belong to an historical museum.

Raleigh, N. C. — STATE LIBRARY. (J. C. BIRDSONG, Librarian.)

Makes a specialty of *North Carolina* history and the *Civil war*. A list of the newspaper files in the library was printed in its catalogue for 1891.

Richmond, Va. — STATE LIBRARY. (CHARLES POINDEXTER, Librarian.)

Virginiana: about 900 vols.; and ms. copies of Virginia colonial papers from the British Record office and other sources, 7000 pages.

Civil war: 800 vols. and a large collection of pamphlets.

Shakspeariana: 250 vols., including Boydell and Halliwell folios.

American and British history are very fully represented, and the library has also a valuable collection of *voyages and travels*.

The library, of about 40,000 vols., not including 11,000 vols. in the Law department, has a yearly allowance of \$3000 for the purchase of books. Catalogues were printed in 1829, 1856, and 1877.

Richmond, Va. — VIRGINIA HISTORICAL SOCIETY. (R. A. BROCK, Corr. Secretary and Librarian.)

The library of the Society, relating primarily to the history of *Virginia*, contains about 15,000 titles, and many autographs and mss.

Many of the mss., or selections from them, have been published in the series of the Society's "Collections." Among the still unpublished mss. of value may be mentioned the early minutes of the Phi Beta Kappa Society of William and Mary College, the minutes of the Virginia branch of the Cincinnati, the records of the General Court of

Virginia, 1670-1676, papers of the Ludwell and Lee families, 1638-1870, and of the Adams, Cocke, and Massie families, 1670-1830, including important documents relating to vine planting in Virginia, orderly books of the American Revolution, and papers of the late Charles Campbell, historian of Virginia.

The Society has no endowment fund.

St. Louis, Mo. — ACADEMY OF SCIENCE. (G. Hambach, Librarian.)

The library, containing about 15,000 vols., is largely composed of the publications of *learned societies*, especially those relating to natural history.

St. Louis, Mo. — MERCANTILE LIBRARY. (Horace Kephart, Librarian.)

The library has valuable sets of *St. Louis newspapers* from 1819 to date, and a good collection of works relating to *Missouri* or written by Missouri authors. It is making a speciality of *western Americana*.

St. Louis, Mo. — PUBLIC LIBRARY. (Fred'k M. Crunden, Librarian.)

The following special collections should be noticed:—

Shakespeareana: 600 vols.

Elocution: 500 vols.

Archaeology: 400 vols.

Sociology and political economy: over 2000 vols., principally English. A partial list appeared in the library's Class list of social science and pol. econ., Feb. 1889.

Geology: 1088 vols., which formed the private library of Dr. B. F. Shumard, and now increased by additions.

Natural history: 1250 vols., the collection of Prof. E. A. Rosmaessler, acquired in 1870-72, with recent additions.

Text-books and works on *pedagogy*, forming a Teachers' Department, including 100 vols. given by the Froebel Association, comprising the best English and German works on the *kindergarten* system, this whole department numbering over 3000 vols. For lists of books in the Shumard and Rosmaessler collections see the library's Catalogue, 1870.

St. Paul, Minn. — MINNESOTA HISTORICAL SOCIETY. (J. Fletcher Williams, Librarian.)

Makes a special effort to have everything relating to *Minnesota*, even leaflets, newspaper cuttings, hand-bills, etc. The collection numbers at present 1000 bound vols. and 2500 unbound pams., besides nearly 3000 vols. of *Minnesota newspapers*, commencing with 1849, and many mss. A catalogue was printed in 1888. The mss. include the jour-

nals, letter-books, and correspondence of Major L. Taliaferro, Indian agent at Ft. Snelling, 1819-1840; the same, of H. H. Sibley, Indian trader, 1830-1849 (the latter including several thousand pieces); the papers and writings of the missionary S. W. Pond, 1834-1851, etc.

In the history of the *Northwest* (Nouvelle France) explorations, and especially the *Hudson Bay region*, there is much valuable material; 500 vols. or more.

In *genealogy* (800 works, catalogue 1888) and *Indian history* (500 vols.) the Society purchases everything that is offered. *Photographs* of pioneers, Indian chiefs, and historical views number 2000; and Congressional publications 1500 vols.

Salem, Mass. — ESSEX INSTITUTE. (Chas. S. Osgood, Librarian.)

The *China* library of the Essex Institute contains about 735 vols., collected and presented by T. F. Hunt, Esq., and is probably one of the most complete collections of works relating to that country on the shelves of any library in the United States.

There is also a special *Art* library, which now numbers 893 vols. and some 1000 pams. The library of the late Francis Peabody added greatly to this department.

Directories, city and town, number over 1800 vols., and are not confined to America. *College catalogues*, reports, etc. to the number of 300 vols. and 13,000 pams.; *music*, 1000 vols. and 4000 pams.; and material relating to *Essex county*, 1337 vols. and about 4219 pams., including complete *Salem newspapers*, make up the special collections of the library.

The museum contains charts, sea journals, paintings, miniatures, coins, autographs, antique articles and many ms. papers and documents.

The *MSS.* are voluminous, and include, partly in bound volumes, some arranged and many not yet arranged, papers of the Orne, English, Pickering, Hathorne, Coffin, Saltonstall, Derby, Ward, Tucker, Goodhue, Holyoke, and other families, from the early settlement of the country down to recent times, such as deeds, bills, accounts, etc., many papers relating to the Revolution, autograph letters, documents, and many books and papers of societies not now in existence.

San Francisco, Cal. — SUTRO LIBRARY. (George Moss, Acting Librarian.)

This library is intended to be mainly a scientific and technical one, free to the public for reference. It is at present still in process of collection, and in temporary quarters, and therefore not ready for general use. Its historical and literary departments, however, as well as the scientific, contain some noteworthy collections. In the former may be named: about 4000 vols. of *incunabula*, mainly

from the duplicates of the great Munich library; extensive purchases of *classical and early books* from the Duke of Dalberg's library and the monastery of Buxheim; about 10,000 pams. of the *English Civil war and Commonwealth period*, from the Sunderland library — a number since increased by other purchases to about 25,000; an equally large number of later English pamphlets, ranging down to the *time of George III.* and later, among which are many relating to the *United States* and our early struggles for independence, and many curious *railroad* pamphlets. There is a large collection of *old English plays*; the great series of English *Calendars of State Papers*, and other solid collections for *English history*. About 1000 vols. were bought from the Chipstead Park library of the late Frederick Perkins, including fine illustrated books and the great European art-galleries. There is a remarkable collection of *Mexican books*, including about 20,000 pams., largely of the time of the Mexican war of independence, 1810–1820, but many of them earlier, and many more ranging down to the French invasion; this collection includes also about 30,000 vols. of Mexican and Spanish books, many old, rare, and valuable. There are two very curious collections of books of *Semitic philology and literature*; one of mss., very old and of very great interest, bought in Jerusalem; the other the library of the late Schiller-Szinessy of Cambridge, England, being a working library of the Semitic and Hamitic languages, literature, theology, and history, of about 1500 vols. In the scientific part of the library may be noted: the working library for *chemistry* of the late Secretary Wells of the English Society of Industrial Chemistry, about 2500 vols; the *military* library collected by the late Col. David Wilder of San Francisco, about 1100 vols.; many large and valuable illustrated works on *architecture*, and many important series and single works on *botany*, these two departments being at present exceptionally strong. Many important works have also been bought on *zoölogy*, on *scientific voyages*, and other departments of natural science and mechanics.

Sewanee, Tenn. — UNIVERSITY OF THE SOUTH — HODGSON LIBRARY. (W. P. Trent, Acting Librarian.)

Besides a good working classical library, and a growing collection of works illustrating ecclesiastical history in the early and middle ages, there is a library of *Liturgics* consisting of 88 special volumes containing texts of missals, commentaries, etc.

The library of the *Fathers* is tolerably complete, almost entirely in the best Benedictine editions, for all writers of the East and West down to

A.D. 500, and for Western writers to 1400. The collection, in 276 vols., was made by T. Mozley Starke, and presented by Mrs. C. M. Manigault of England.

Special attention is now being paid to collecting books and pamphlets published in the *Southern States* or relating to their history. The collection is small at present but is constantly growing.

South Hadley, Mass. — MOUNT HOLYOKE SEMINARY AND COLLEGE. (Mary O. Nutting, Librarian.)

Coins: Greek and Roman; 346, carefully arranged and catalogued, representing the centuries between Alexander and Constantine. There are also Cufic, Chinese (earlier than the Christian era), Japanese and Indian coins, not yet arranged.

Springfield, Mass. — CITY LIBRARY ASSOCIATION. (William Rice, Librarian.)

United States documents: 2648 vols.

Early English literature: 532 vols. Additions are made each year from general funds and from the interest of the "James M. Thompson endowment fund."

Art: 1250 vols.

Shakespeariana: 364 vols.

The library for its size is especially full in the departments of history, theology, and periodical literature.

Syracuse, N. Y. — SYRACUSE UNIVERSITY. (Henry O. Sibley, Librarian.)

Methodist Episcopal periodicals, missionary, church, and Sunday-school reports and conference minutes, and works on Methodist Episcopal hymnology, discipline, history, and literature. The minutes and missionary reports are complete, and the intention is to make the library the fullest in the world in works relating to the history of the *Methodist* church in the United States.

The library of the historian *Von Ranke* was the gift of Mrs. J. M. Reid of New York to the University. This important addition, numbering about 18,000 vols., 3,000 pams., and 1500 mss., is especially rich in *German and Italian history*, and in works relating to the *French revolution*, the collection of contemporaneous pamphlets on this last subject being rare and extensive. The mss., largely on Italian and German subjects, have been exhaustively catalogued by Dr. Wiedemann of Berlin, *Von Ranke's amanuensis*. A complete history of each ms. was written out, and an extensive index prepared. This catalogue of mss. is a magnificent work of bibliography, and took Dr. Wiedemann about three years to complete.

The *Von Ranke* library is not at present available to students, as the German catalogues have not as yet been adapted to the library.

Topeka, Kan. — KANSAS STATE HISTORICAL SOCIETY. (Franklin G. Adams, Secretary.)

The library is devoted to *Kansas local history* and works of general reference, and contains 64,152 nos.; namely: 12,950 bound vols. of books; 11,414 bound vols. of newspapers and periodicals, of which 8412 are of Kansas; 40,152 pams.; 10,000 mss., largely relating to missions and Indian affairs; a large collection of local *maps*, and at least 1200 *photographs*, oil paintings and engravings. About 6000 titles are added yearly, by gift and an appropriation of \$600 per annum.

Urbana, O. — URBANA UNIVERSITY. (C. B. Chace, Librarian.)

There are 750 vols. of New Church or *Swedenborgian* literature and magazine publications, a nearly complete collection, to which new books as published and current magazine matter are added. Photographs of Swedenborg's *manuscripts*, donated by the "Rotch" Fund, are being added as fast as they appear.

The college possesses a collection of coins, including a nearly complete series of U. S. *copper coins* up to 1857.

Washington, D. C. — BUREAU OF EDUCATION LIBRARY. (Henderson Presnell, Librarian.)

College and school catalogues (American): 30,000 vols. and pams.

Pedagogy: books, periodicals, etc., German, Austrian, and Swiss, 7000; French, 1200; English, 2000; American, 10,000; Spain, Portugal, Netherlands, Italy, Scandinavia, Russia, South and Central American countries, 3,000; on *sociology*, 1000; for reference, such as dictionaries, cyclopaedias, etc., 2000; *text-books*, 3000. Total: 29,200 vols.

Pamphlets not included in the above, over 75,000; number of separate treatises, 123,000.

The Bureau is printing an index of its books by authors, and an analytic index of Barnard's journal.

Washington, D. C. — BUREAU OF ETHNOLOGY. (Charles Darwin, Librarian.)

Expects to develop a valuable library through a system of exchanges begun in 1889, and has 3,000 carefully chosen books, selected with a view of not duplicating those already accessible in the Library of Congress; also 6000 pams. The books of the *Anthropological Society* of Washington and of the *Woman's Anthropological Society* are deposited here.

The valuable private library of Mr. J. C. Pilling on *Indian linguistics* is accessible to students in the Bureau.

Washington, D. C. — BUREAU OF STATISTICS. (S. G. Brock, Chief of Bureau.)

Over 5000 vols. and about 5000 pams. on commercial *statistics* and social science received by exchange with foreign and state governments, trade bodies, etc.

Washington, D. C. — DEPARTMENT OF STATE. (Frederic Bancroft, Librarian.)

The library contains about 50,000 vols. in *diplomacy*, *international law*, etc., and is increased by an annual appropriation of \$2000.

The Revolutionary Archives of the State Department constitute a part of the library, and include the diplomatic papers and correspondence of the government to 1789, as well as the papers of Washington, Madison, Monroe, Jefferson, Hamilton, and Franklin. The library also contains the Kohl collection of copies of early maps of America, of which an enumeration is given in *Bibliographical Contributions of Harvard College Library*, no. 19. There is a full description of this manuscript material in the *Narrative and Critical History of America*, vol. viii. pp. 414-426.

The library contains also the laws of the United States as engrossed and signed by the presidents, and the records of claims and commissions, etc.

Washington, D. C. — HOWARD UNIVERSITY LIBRARY. (Miss Irene C. Tyler, Librarian.)

About 400 vols. and as many pamphlets on the *anti-slavery agitation*, in large part collected by the abolitionist Lewis Tappan of New York. Also 4000 *theological* and religious works.

The whole library contains about 13,000 vols.

Washington, D. C. — HYDROGRAPHIC OFFICE, NAVY DEPARTMENT. (Lt. Comdr. Richardson Clover, U. S. N., Hydrographer.)

The office forms a part of the Bureau of Navigation, and has about 5000 vols. of *sailing directions* of all parts of the world, and kindred works pertaining to the subject; a catalogue was printed in 1891. There are also about 2500 mss. relating to surveys, shoals, the original work of longitude parties, etc.

The meteorological division in the office contains about 700 vols., relating in part to *ocean meteorology*, the use of oil in heavy seas, etc. 12,000 *foreign charts* are in archives for reference.

Washington, D. C. — LIGHT-HOUSE BOARD. (Geo. W. Coffin, Comdr. U. S. N., Naval Secretary.)

The library contains about 3600 vols., of which some 600 are pamphlets. Its speciality is *pharology*. It is rich in works on *optics*, on the building of light-ships and on the erection of light-houses, especially on submarine foundations. Additions average about 100 vols. a year. The

library was founded when the Board was organized in 1852. An index catalogue of the library of the Light-house Board was published in 1886. It is by authors only.

The use of the library is virtually restricted to the officers of the light-house service, who are scattered throughout the maritime States of the Union. It is, as to them, a lending library.

Washington, D. C. — NATIONAL MUSEUM. (John Murdoch, Librarian.)

The library of the National Museum is under the charge of the librarian of the Smithsonian Institution, and is exclusively scientific.

The Rau library of *archæology*, 715 vols. and 1722 pams., was bequeathed to the Museum by the Curator of archæology, the late Dr. Charles Rau.

The Isaac Lea collection, 1106 vols. and pams., almost exclusively *zoölogical*, was presented to the Museum by the heirs of the distinguished naturalist, Dr. Isaac Lea, of Philadelphia.

The Samuel Brown collection, 150 vols., containing many rare and curious old works on *alchemy*, *chemistry*, and kindred subjects, was presented by Dr. J. C. Brown, of Haddington, Scotland.

"Sectional libraries" are collections permanently loaned to the curators of special branches of science in the Museum from the accessions to the Smithsonian deposit in the Library of Congress as well as from books belonging exclusively to the Museum. Among these are the departments of:—

Birds, 825 vols. and pams.; chemistry, mineralogy, etc. 753; ethnology, 565; fishes, 119; mammals, 515; marine invertebrates, 125; geology, 1450; materia medica, 456; prehistoric anthropology, 160; oriental archæology, 700; insects, 1550; plants, 2030.

There are two special collections kept in the central library: *anthropology*, 840 vols.; and *geological* reports, government explorations, etc. 365 vols.

Washington, D. C. — NATIONAL MUSEUM OF HYGIENE. (Philip S. Wales, Medical director in charge.)

The library contains about 15,000 vols. on *hygiene* and kindred subjects, which includes the old Naval medical library of 3000 vols., and was founded in 1882 by its present director.

Washington, D. C. — NAVAL OBSERVATORY LIBRARY. (H. M. Paul, Librarian.)

This is essentially a reference library, intended to be as complete as possible in *astronomy* and *mathematics*; the collection of serials in these subjects is probably more complete than in any other library in the United States. From 1845, when the library was founded, until 1878, the growth was principally by exchange; since 1878

the annual appropriation bills have contained a regular item of \$1000 for the library, which has been expended in completing and keeping up the *periodicals*, and in purchasing old and rare books and such important new ones as could not be obtained by exchange. The library is especially rich in complete sets of the publications of the older *academies of science* and of the long-established *periodicals* devoted to astronomy and geodesy, mathematics, physics, and chemistry. It is practically complete in the publications of *astronomical observatories and societies*, of *geodetic bureaus* and of the older *meteorological and magnetic observatories*; also in *star catalogues and charts*, in *astronomical tables and ephemerides*, in the *bibliography* and history of astronomy and mathematics, and in the collected works of astronomers, mathematicians, and physicists. It has a pretty full collection of *mathematical tables*, including some rare early prints of logarithm tables.

Besides the endeavor towards completeness in all branches of astronomical literature and the other above-mentioned subjects, the library obtains the most important modern works (separate treatises and periodicals) in the various branches of mathematics, physics (especially full in *optics*), chemistry, electricity and magnetism, photography, engineering, geography, horology, and instrument-making.

Washington, D. C. — PATENT OFFICE — SCIENTIFIC LIBRARY. (Howard L. Prince, Librarian.)

This library, containing about 60,000 vols. and pams., possesses the *patent publications* of all nations, and in addition a general collection of *applied science*. There are about 1300 vols. on *electricity*, in which the library has used more especial efforts than in other branches to make its collection fairly complete, at least as far as recent publications are concerned. Next to this the collections on *sanitation* and *photography* may be mentioned.

About 2000 vols. a year are added through purchase, gift, and exchange. A catalogue was printed in 1878 and supplements in 1883 and 1888.

A card index of articles in about 200 scientific and technical periodicals in English and Continental languages, commencing Jan. 1, 1891, is now in use.

Washington, D. C. — POST OFFICE DEPARTMENT. (Miss Lucy A. Henley, Librarian.)

The library contains, besides government documents, 1000 vols. on the *postal service*.

Washington, D. C. — SURGEON-GENERAL'S OFFICE, U. S. ARMY. (John S. Billings, Surgeon, in charge.)

The library of the Surgeon-general's Office, the largest medical library in the world, has 104,000

vols. and 159,000 pams. This is thought to include over ninety per cent. of the medical literature of the last ten years and about one eighth of the medical works issued before 1500. The first volume of a printed catalogue appeared in 1880, and the twelfth, in 1891, comes down to Shuttleworth.

Washington, D. C.—U. S. COAST AND GEODETIC SURVEY. (F. H. Parsons, Librarian.)

The library contains 300 atlases, 12,000 *charts*, American and foreign, and 15,000 vols.

The special directions in which additions are being made to this collection are along the lines of pure *mathematics*, *astronomy*, *geodesy*, *metrology*, and the publications of engineering and other *scientific societies*.

Washington, D. C.—U. S. GEOLOGICAL SURVEY. (Charles Darwin, Librarian.)

The library of the survey, begun in 1882, contains already 30,811 vols. and 60,000 pams. A small number of these were inherited from the old Hayden survey; 1900 were purchased from Robert Clarke of Cincinnati, and formed an almost complete collection of the official *geological reports* of the United States; 700 vols. and 5000 pams. were bought at the sale of the Desnoyers collection in Paris, relating to European and early geology, and especially rich in *vulcanology*; but the larger part of the collection has been received through a carefully organized system of exchange with geological institutions and societies.

The library is strictly confined to books relating to *geology* or containing matter of geological interest. Its collection of United States geological survey publications, both state and federal, is practically complete. In *palaeobotany* its collection may be said to be complete as to North America, and nearly complete in descriptive and systematic works relating to all lands, and to all branches of the subject, with the exception of works treating of fossil diatomaceae.

In *geology* it has the important works and in *palaeontology* good working collections as well as a large and fine collection of author's excerpts and separates.

The library is collecting and indexing and arranging all *maps* which would be of use to the scientific corps of the survey, and has already 20,000.

A general bibliography of North American geology is under way.

Washington, D. C.—U. S. WEATHER BUREAU. (Oliver L. Fassig, Librarian.)

The library, of about 13,000 vols., contains 6000 vols. on *meteorology*, 600 meteorological charts, besides other scientific works. Additions at the rate of about 1000 vols. a year are due largely to exchanges with foreign and home meteorological services. A catalogue was printed in 1872 and

again in 1880. The library has a card catalogue of the printed literature of meteorology down to the close of 1881, with an incomplete supplement to the close of 1890. The portions of the catalogue relating to temperature, moisture, winds and storms—some 15,000 titles in all—have been included in O. L. Fassig's Bibliography of meteorology, 1889-91.

In July, 1891, the Weather Bureau was transferred from the Signal Service Bureau, War Dept., to the Agricultural Dept. There is at present in the Signal Corps, U. S. A., War Dept., a special library of about 500 vols. on *military signalling* and allied subjects.

By a recent joint resolution of Congress the principal governmental collections in Washington were declared to be "accessible, under such rules and restrictions as the officers in charge of each collection may prescribe, or as are already, or hereafter may be, prescribed by act of Congress, to the students of any institution of higher education incorporated under the laws of Congress or of the District of Columbia." The object of the above resolution was stated to be "to encourage the establishment and endowment of institutions of learning at the national capital by defining the policy of the Government with reference to the use of its literary and scientific collections by students."

Wellesley, Mass.—WELLESLEY COLLEGE LIBRARY. (H. Hawes, Librarian.)

Has a collection of over 400 works for the study of comparative philology, with special reference to *North American languages*; the gift of Prof. E. N. Horsford. A catalogue was printed in 1888.

The purchase of the Powell Library by Prof. Horsford in May, 1891, increased this collection by some 1020 vols. and pams. This library was collected by Major J. W. Powell, Director of the Bureau of Ethnology, and consists largely of works compiled by missionaries to further their religious labors among the Indians. Prof. Hosford has also added the mss. of Dr. Silas T. Rand, late missionary to the Micmac Indians.

West Point, N. Y.—U. S. MILITARY ACADEMY. (Prof. Peter S. Michie, Librarian.)

The library, founded in 1812, contains 31,000 vols. and 3200 pams., the majority dealing with *science*, *military tactics*, *mathematics*, *civil engineering*, *veterinary art*, etc.; and is for the use of professors, officers, and cadets only.

Additions are now made by purchase from the annual appropriation of Congress, and average 800 vols.

A catalogue was printed in 1876 and a supplement in 1882; a card catalogue was begun in 1891.

Wilkes-Barre, Penn. — WYOMING HISTORICAL AND GEOLOGICAL SOCIETY. (— Librarian.)

The library, devoted to *Americana* and *science*, numbers about 5000 vols. and 5000 pams. It has been formed principally by gift and exchange since 1858, and makes a specialty of matter relating to the *Wyoming Valley*; it has about 1000 mss. relating to the latter subject; also 7000 *coins*.

The private library of Rev. Horace Edwin Hayden, one of the members of the Society, relates to the same subjects and contains 4000 vols. and 4000 pams. and 2000 *coins*. See his "Bibliography of Wyoming" in the Proceedings of the Society, ii. 86-131.

Woburn, Mass. — PUBLIC LIBRARY. (W. R. Cutter, Librarian.)

Has some 4000 mss. relating to the local history of *Woburn*, and about 1000 surveyor's plans of *Woburn* estates, etc.; also 200 vols. of *Shakespeariana*.

Woodstock, Md. — COLLEGE LIBRARY. (A. J. Maas, S.J., Librarian.)

Contains about 40,000 works, theology, philosophy, and ecclesiastical history being well represented.

Bible polyglots: the four great ones of Alcalá, London, Paris, and Antwerp, and a number of smaller ones.

Bible study: 4000 vols., many in folio.

Patristic theology: 2000 vols.; a complete set of Fathers, ecclesiastical writers and Doctors from S. Barnabas to Innocent III., 60 (?)—1216 A.D.

Coins: 5000 specimens, Roman and modern, with several Papal medals.

Jesuitica: 1000 vols.

Bibliotheca Catholica Americana up to 1825: 300 vols. and 50 pams.; Jesuit missionary collection for Maryland and Pennsylvania. A nearly complete set of the annual Province-catalogues of the *Society of Jesus* since its suppression in 1773.

Worcester, Mass. — FREE PUBLIC LIBRARY. (Samuel S. Green, Librarian.)

Has valuable sets of foreign and American *periodicals* on mathematics, physics, chemistry, biology, engineering, and on the *applications of*

science, in all 4500 vols.; also periodicals on *decorative painting*, joinery, and furniture, and especially those relating to the *fine arts*. In the last department may be mentioned a full set of the plates issued by the *Arundel Society*, and a considerable and growing collection of photographs of works by the great masters. The library has a complete set of Cobbett's Parliamentary history of England, Hansard's Parliamentary debates, and complete sets of the Congressional globe, Congressional record, Niles's register, Annals of Congress and Congressional debates, and other material useful in the study of English and American history.

Funeral sermons: a collection begun by Samuel G. Drake; 1500 pams.

Laboring classes in England: 100 pams. collected by Senator Geo. F. Hoar, showing the feeling of laboring men there twenty or twenty-five years ago.

Worcester, Mass. — WORCESTER SOCIETY OF ANTIQUITY. (Thomas Adams Dickinson, Librarian.)

The library of the Society, 14,000 vols., relates principally to *local history* and *genealogy*. The "George Allen Library" of 2300 vols. and 2000 pams. illustrates the theology of New England or *Congregationalism*, and contains many rare books once owned by distinguished ministers, with their notes, and with annotations by Mr. Allen.

The John Downes collection comprises 631 *almanacs*, with some fine specimens of English almanacs of the 17th and early part of the 18th centuries; also about 500 vols. of scientific works used by Mr. Downes in making computations for the Nautical almanac; publications of *Isaiah Thomas*; 12 different issues of the New England Primer from 1779; and a collection of *early school books*.

Catalogues of the Downes collection and the George Allen library are in preparation. There is a complete set of the Proceedings of Congress since 1789 in the Society's library.

The Editors regret that they are unable to include any account of the largest library in the United States, the Congressional Library in Washington. In the present crowded condition of that institution, the librarian has found it impossible to furnish any satisfactory statement in detail of its resources.

The first part of the paper discusses the general theory of the firm, focusing on the role of the entrepreneur and the importance of capital structure. It argues that the entrepreneur's decision to invest in a new project is based on the expected return, which is influenced by the riskiness of the project and the availability of capital. The paper also discusses the importance of the entrepreneur's personal characteristics, such as their risk tolerance and their ability to raise capital.

The second part of the paper discusses the empirical evidence on the role of the entrepreneur and capital structure. It reviews a number of studies that have examined the relationship between the entrepreneur's personal characteristics and the firm's capital structure. The evidence suggests that entrepreneurs with higher risk tolerance are more likely to invest in high-risk projects and to use more debt financing. The paper also discusses the importance of the entrepreneur's ability to raise capital, which is influenced by their personal characteristics and the availability of capital in the market.

The third part of the paper discusses the implications of the theory and the empirical evidence for policy. It argues that the government should provide support for entrepreneurs, particularly in the form of access to capital. This can be done through a variety of means, such as providing guarantees for loans, providing information about financing opportunities, and providing training and support for entrepreneurs. The paper also discusses the importance of the government's role in regulating the financial system, particularly in the context of the entrepreneur's decision to invest in a new project.

In conclusion, the paper argues that the entrepreneur's decision to invest in a new project is a complex one, influenced by a number of factors. The theory and the empirical evidence suggest that the entrepreneur's personal characteristics and the availability of capital are important factors in this decision. The government should provide support for entrepreneurs, particularly in the form of access to capital, to help them make better investment decisions and to create more jobs.

INDEX.

A superior figure 2 indicates a second notice in the same column.

- Abbot, Ezra, 19.
 Abenaki mss. 19.
 ACADEMY OF NAT. SCIENCES, *Phila.* 51.
 Acosta, 43.
 Adams, Geo. 8.
 Adams family papers, 63.
 ADELBERT COLLEGE, 25.
 Administrative law, 42.
 Admiralty cases, Sir G. Lee, 56.
 Africa, 48.
 Agnew, S. 60.
 Agricultural experiment stations, 9.
 Agriculture, 9, 31.
 Alchemy, 69.
 Aldrich, 44.
 Aldrich, Charles, 27.
 Alexander, S. 60.
 ALLEGHENY COLLEGE, 35.
 Allen, Geo. 57, 58, 74.
 Allen, Thomas, 59.
 Almanacs, 74; nautical, 5, 70.
 Alpine literature, 6, 22.
 America. *See* Americana; Buccaneers; Canada; Central America; Hudson Bay; Indians; Mexico; Mississippi Valley; Mound-builders; North West Territories; South America; United States; Yucatan; and the names of separate states and places.
 AMERICAN BAPTIST HIST. SOC. 51.
 AMERICAN ACADEMY OF ARTS AND SCIENCES, 5.
 AMERICAN BIBLE SOC. 40.
 American Bible Union, 36.
 AMERICAN BOARD OF COMMISSIONERS FOR FOREIGN MISSIONS 6.
 American ethnology, 21.
 AMERICAN GEOG. SOC. 40.
 American literature, 15, 28; early eds. 35, 44; poetry, 44, 61.
 AMERICAN MUSEUM OF NAT. HIST. 40.
 AMERICAN NUMIS. AND ARCHAEOLOG. SOC. 41.
 AMERICAN ORIENTAL SOC. 37.
 AMERICAN PHILOSOPHICAL SOC. 51.
 American poetry, 44, 61.
 AMERICAN SOC. OF CIVIL ENGINEERS, 41.
 American Statistical Association, 10.
 AMERICAN SUNDAY SCHOOL UNION, 53.
 Americana, 1, 9, 11², 13, 15, 17, 24², 29, 35, 40, 43, 58, 73.
 — bibliography, 44; biography, 28; colonial laws, 55; mimics of colonial assemblies, 55; Northwest, 30, 64; Spanish mss. 45; Western, 24, 25, 63.
 Anderson, engraver, 45.
 Angling, 44.
 Anglo-Saxon language and literature, 27, 41.
 Anthony, H. B. 61.
 Anthropology, 21, 67, 69.
 Antiquities. *See* Archaeology.
 Aphorisms, 46.
 APPALACHIAN MOUNTAIN CLUB, 6.
 Appert, T. G. 13.
 APPRENTICES' LIBRARY, *New York*, 41.
 Arabia, 48.
 Arabic literature, 37, 38, 58.
 Archaeology, 7.
 Archæiculture, 11.
 Archæology, 3, 10, 11, 21, 23, 25, 46, 49, 60, 63, 69; *see also* Aztec relics; Egypt; Mound-builders.
 Architecture, 10, 11, 31, 41, 42, 65.
 Arctic voyages, 48, 50.
 Aristotle, 60.
 Arnold, James, 37.
 Arnold, Matthew, 11.
 Art, 3, 11, 24, 28, 41, 45, 46, 48, 49, 60, 64, 65, 66, 74; *see also* Architecture; Decorative art; Engravings; Gold and silver work; Photographs; Sculpture.
 Astoin collection, 45.
 ASTOR LIBRARY, 41.
 Astronomy, 5, 12, 21, 30, 60, 69, 71.
 Atlases. *See* Maps.
 Australia, 14.
 Autograph mss. 16, 53; *see also* Manuscripts.
 Autographs, 16, 19, 27, 53; American, 28; chess-players, 57; freemasons, 23.
 Aztec relics, 52.
 Backus, Isaac, papers, 62.
 Bacon, H. D. 5.
 Ballads. *See* Folklore.
 Baltimore, Lords. *See* Calvert.
 Bampton lectures, 59.
 Baptism, 60.
 BAPTIST UNION THEOL. SEM. 36.
 Baptists, 36, 51.
 Barclay, John, 30.
 Barney, Commodore, papers, 56.
 Barros, 43.
 Barthema, 43.
 Barton, T. P. 12.
 Bartram mss. 56.
 BATES COLLEGE, 32.
 Bedel, Col. Timothy, papers, 27.
 Bell, C. H. 26.
 Benkart, J. 48.
 Bentley, William, 35.
 Beowulf, 3.
 BERKSHIRE ATHENAEUM, 59.
 Berkshire Co. Mass. 59.
 Bernard, Gov. papers, 19.
 Betagat scriptures, 61.
 Bethlehem, Pa. mss. 57.
 Bethlehem archives, 5.
 Betts, C. W. 39.
 Bewick, 45.
 Bibles, 4, 15, 16, 19, 20, 36, 37, 40, 43, 45, 49; facsimiles of mss. 50; polyglots, 29, 73.
 Biblical commentaries, 8.
 Biblical criticism, 19, 20.
 Biblical literature, 54, 73.
 Bibliography, 24², 29, 31, 44, 58; astronomical, 70.
 Billings, F. 16.
 Bindings, fine, 5, 24.
 Biography, 4, 28, 39; *see also* Portraits.
 Bird, F. M. 49.
 Birds, 11, 32, 40, 50, 51.
 Birney, J. G. 3.
 Birney, Geo. W. 3.
 Bluntschli, J. C. 3.
 Bobadilla, 45.
 Bohemian literature, 24.
 Boutckoe, 43.
 Boone, Daniel, 34.
 Bopp, F. 31.
 Botany, 1, 9, 22, 23, 40, 42, 59, 61, 65, 69; Bartram mss. 56.
 Bowdoin, Elias, papers, 56.
 Bowditch, Natl. 12.
 Bowdoin, Gov. James, 5, 15.
 BOWDOIN COLLEGE LIBRARY, 15.
 Bowie, R. A. 58.
 Bradford, Thos. papers, 56.
 Bradford, W. papers, 55.
 Bradley, C. W. 37.
 Braun's photographs, 6.
 Breck, Sam. papers, 52.
 Breckinridge, R. J. 27.
 Brevort, J. C. 40.
 Brewster, B. H. 59.
 Breydenbach, 43.
 Bridges, 10.
 Briggs, C. A. 48.
 Brooklyn, N. Y. 15.
 Brown, Dr. J. C. 69.
 Brown, Moses, papers, 61.
 Brown, Sannuel, 69.
 BROWN UNIVERSITY, 61.
 Brownell, Bishop, 30.
 Brownism, 7.
 Buccaneers, 43.
 Buddhism, 61.
 Buffalo, N. Y. 16.
 Bulkeley, Gershom, 30.
 Bull, Ole, 35.
 Bunyan, John, 44, 46.
 Burns, R. mss. 46.
 Buxheim, Monastery of, 65.
 Buxton, Me. 59.
 Byron, 6.
 California, 45.
 CALIFORNIA, UNIVERSITY OF, 5.
 Calvert (Lords Baltimore) papers, 4.
 Campbell, Charles, papers, 63.
 Canada, 43, 48; mss. 46.
 Canon law, 4, 30.
 Carey, H. C. 59.
 Carlyle, T. 18.
 Carnegie, A. 59.
 CABY LIBRARY, 33.
 Castanbeda, 43.
 Catalan language, 16.
 Catholic church, 16, 27, 41, 49, 50, 60; *see also* Jesuits; Popery.
 CATHOLIC CLUB, 41.
 Cattell, Pres. 28.
 Central American mss. 52.
 Ceramics, 47.
 Chalmers, Geo. papers, 45.
 Chambers, T. W. 37.
 Champion, Henry, 39.
 Champlain, 43.
 Chandler, Seth, 26.
 Channing, W. E. 12.
 Chap-books, 18; *see also* Folklore.
 Charts, 3, 40, 60, 68, 71.
 Chase, Bishop C. 30.
 Chase, Gen. Jonathan, papers, 27.
 Chemistry, 5, 10, 23, 25, 33, 42, 54, 65, 60.
 Chess, 57.
 Chicago, 24.
 Child, F. J. 18.
 Childs, G. W. 53.
 China, 37, 43, 48, 64.
 Chinese literature, 38, 48, 58.
 Christian evidences, 60.
 Church fathers, 28, 29, 49, 65, 73.
 Church history, 8, 28, 37, 50, 60, 65; missions, 6, 8, 39, 48, 51, 67; Reformation, 22, 32, 49; Sunday schools, 53; and other heads referred to under Theology.
 Church manuals, 7.
 Church music, 39, 59.
 Cincinnati, Society of, 58; ms. records, 62.
 Civil law, 4, 17, 20, 39.
 Clark, Geo. R. 34.
 Classical philology, 18, 25.
 Classics, 4, 12, 18, 25, 26, 28², 31, 33, 45, 58, 65.
 Clifford papers, 57.
 Clinton, Gov. Geo. papers, 1.
 Clothier, Caleb, 67.
 Cocke family papers, 63.
 Coffin family papers, 64.

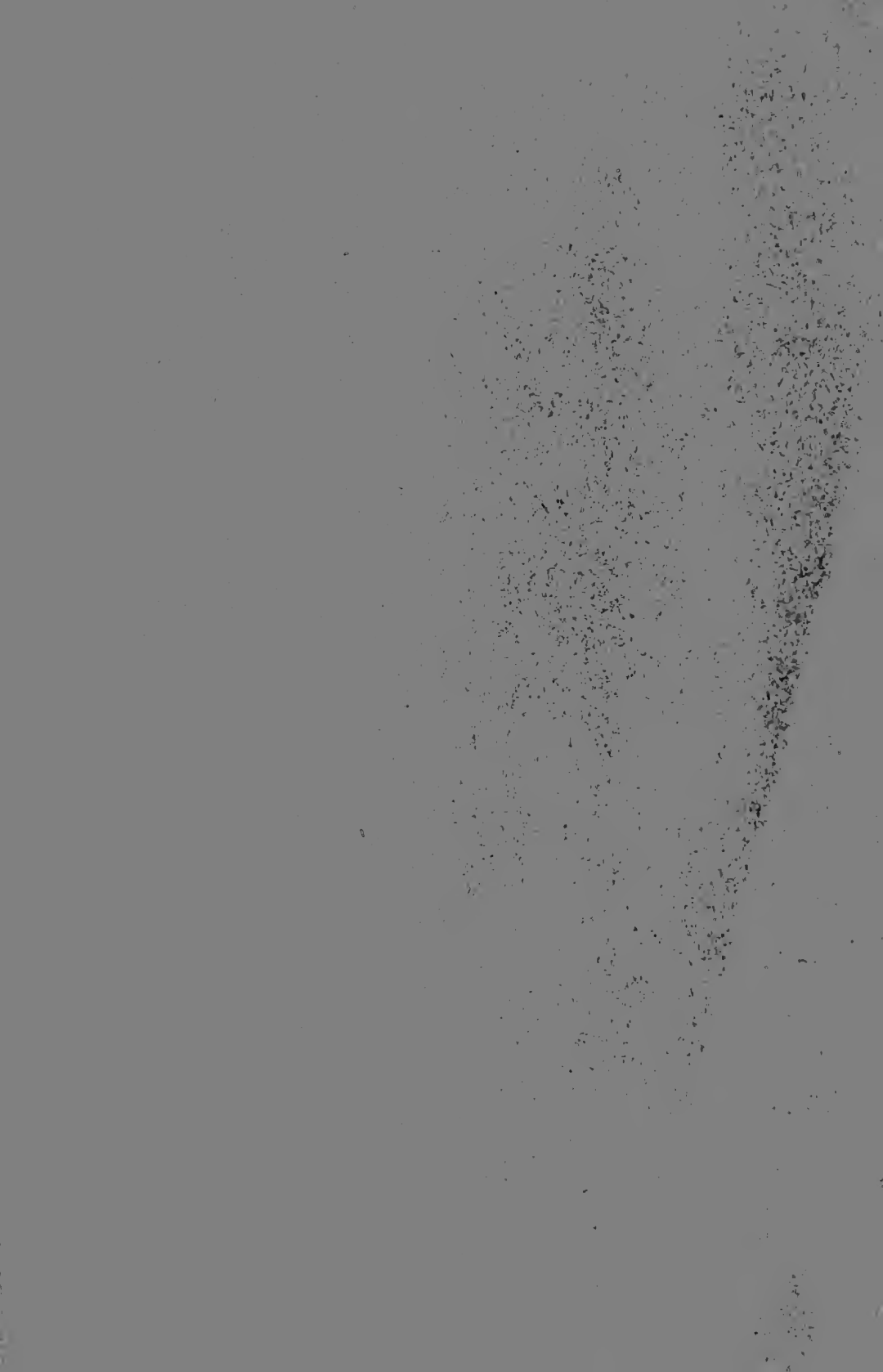
- Coins, 3, 4, 5, 9, 24, 39, 41, 49, 50, 52, 60, 66, 67, 73; *see also* Numismatics.
 — American, 36; Greek and Roman, 3.
 College catalogues, 64, 67.
 COLLEGE OF NEW JERSEY, 60.
 COLUMBIA COLL. LIBRARY, 42, 47.
 Columbus, C. 43, 45.
 Columbus, Diego, 45.
 Colwell, Stephen, 59.
 Colwell, T. M. 36.
 Conant, T. J. 36.
 Conchology, 7, 40, 51.
 Concord, Mass. 26.
 CONGREGATIONAL LIBRARY, 7.
 Congregationalism, 7, 33, 74.
 Connecticut, 29, 37, 52; election sermons, 7; mss. 46.
 CONNECTICUT STATE LIBRARY, 29.
 Connecticut Supreme Court, 39.
 Constitutional conventions, 1.
 Cooke, Gov. Nicholas, papers, 62.
 Cooper, J. T. 1.
 Coptic church, 37.
 CORNELL UNIV. LIBRARY, 31.
 Cortes, 43, 45.
 Costume, 11.
 Cothel, A. I. 40.
 Cotton mss. 12.
 Couto, 43.
 Creamer, David, 34.
 Credner, K. A. 22.
 Creigh, J. B. 53.
 Cromwell, Oliver, 18.
 Cruikshank, 45.
 Crystalography, 2.
 Cushing, J. N. 61.
 CUTTING'S LIBRARY, 33.
 CUVIER CLUB LIBRARY, 25.
- Dalberg, Duke of, 65.
 Dance of Death, 45.
 Danforth coll. on education, 26.
 Danish literature, 16.
 Dante, 42, 13, 42, 60.
 Dante Society, 18.
 DARTMOUTH COLLEGE LIBRARY, 28.
 Day, G. E. 39.
 Day, Henry, 49.
 De Bry, 43.
 Decorative art, 10, 11, 74.
 Defoe, Daniel, 28.
 Deistic controversy, 48.
 De Koninck, L. G. 21.
 Delaware, mss. 57; Read papers, 56.
 Delaware language, 19.
 DELAWARE STATE LIBRARY, 27.
 De Feyster, J. W. 42, 48.
 Derby family papers, 64.
 Des Moines River, 27.
 Desnoyers collection, 71.
 De Veer, 43.
 Dewey, Dr. 33.
 Dexter, H. M. 7, 38.
 Diplomacy, 68.
 Directories, 7, 64.
 Dispensatories, 8.
 Dissenting controversies, 48.
 Dissertations, inaugural, etc. 25.
 DIVINITY SCHOOL OF THE P. E. CHURCH, 53.
 Dixwell papers, 37.
 Dorr, Sullivan, 61.
 Dort, Synod of, 37.
 Douglass, Benj. 28.
 Downes, John, 74.
 Dowse, Thomas, 9.
 Drake, Sir Francis, 43.
 Drake, S. G. 74.
 Drama, 12, 45; *see also* English drama; French drama; etc.
 Draper, A. S. 2.
 Draper, L. C. 34.
 DREW THEOLOGICAL SEMINARY, 33.
 Drexel, J. W. 45, 47.
 DREXEL INSTITUTE, 53.
 Drowne, Dr. Sol. 62.
 Duran, 45.
 Dutch literature, 16, 31, 34, 37.
 Dutch Reformed churches, 42.
 Duyckinck, E. A. and G. L. 44.
- Eddas, 11; *see also* Icelandic literature.
 Education, 22, 26, 46, 57, 63, 67; college catalogues, 64, 67; Kindergarten, 63; school catalogues, 67; text-books, 59, 67, 74.
 Edwards, Dr. Jonathan, 39.
 Egmont, Earl of, 49.
 Egypt, 4, 11, 23, 37, 38.
 Election sermons. *See* Sermons, election.
 Electricity, 5, 10, 11, 54, 70.
 Elliot, S. A. 17.
 Elliot, D. G. 40.
 Elliot, Mrs. M. S. 40.
 Elocution, 63.
 Emblems, 45.
 Embryology, 21.
 Emerson, R. W. 26.
 Engineering, 5, 10, 41, 59², 72; submarine, 2, 68; *see also* Railroads.
 England: Civil war and Commonwealth, 65; historical pamphlets, 65; history, 4, 11, 13, 30, 37, 62, 65, 74; laws, 14, 25; parliamentary papers, 13.
 English drama, 12, 58, 59, 65.
 English fiction, 48.
 English laboring classes, 74.
 English language, 29.
 English literature, 28; early, 16, 27, 66.
 English poetry, 44.
 English family papers, 64.
 Engravings, 10, 13, 24, 41, 45, 49, 60.
 Entomology, 7, 15, 21, 40.
 Ephemerides, 5, 70.
 Episcopal church, 30, 53.
 EPISCOPAL DIVINITY SCHOOL, *Phila.* 53.
 Epitaphs, 59.
 Esquemelin, 43.
 Ess, L. van, 49.
 Essex County, Mass. 64.
 ESSEX INSTITUTE, 64.
 Ethics, 8.
 Ethnology, 21, 67, 69.
 Everett, Edw. 13; death of, 13.
 Evidences. *See* Christian evidences.
 Experiment stations, 9.
 Extra-illustrated books, 13.
- Fathers. *See* Church fathers.
 Fenner papers, 62.
 Field, Chester, 13.
 Field papers, 62.
 Fillmore, Mrs. Millard, 16.
 Finance, 59; *see also* Political economy.
 Fine arts. *See* Art.
 Finotti, Father, 50.
 Fires, medals relating to, 36.
 Fisher, John, 60.
 Fishes, 25, 40, 44.
 Fishing, 44.
 Fiske, Willard, 31.
 Florida, West, mss. 46.
 Folklore, 13, 31.
 Force, Peter, 13.
 Forestry, 11, 16.
 Fossil insects, 21; *see also* Palaeontology.
 Foster, John, printer, 13.
 Foster, Theo. papers, 61.
 Fox, George, 30.
 France, history, 4; *see also* French revolution.
 — public documents, 15.
 Francis, Joseph, 36.
 Franklin, Benj. 11, 12, 47; papers, 51, 56, 68.
 Franklin, W. T. letters, 51.
 FRANKLIN INSTITUTE, 54.
 Frederick the Great, 18.
 Freemasonry, 23.
 French and Indian war, papers, 52.
 French drama, 38.
 French literature, 11, 12, 25, 45.
 French pamphlets, 59.
 French revolution, 4, 32, 55, 66.
 French spoliations, 11.
 Friends, 30, 37, 54², 57; mss. records, 55.
 FRIENDS' FREE LIBRARY, *Germanstown*, 54.
 FRIENDS' LIBRARY, 54.
 Fur-trading, 34.
- Garfield, Pres. 37.
 Gates, Horatio, letters, 15.
 Gazetteers, 7.
- Genealogy, 1, 7, 11, 15², 16, 24², 26, 29, 34, 37², 38, 39, 47, 54, 59, 64, 74; *see also* under mss. the various family papers.
 GENERAL THEOLOGICAL LIBRARY, 8.
 Geodesy, 22, 70, 71.
 Geographical societies, 6.
 Geography, 15, 21, 31, 40; *see also* Gazetteers; Mountains; Ptolemy; Travels.
 — physical, 16, 60.
 Geology, 2, 21, 23, 33, 40, 58, 59, 63, 69, 71.
 German literature, 11, 25, 47.
 Germanic philology, 25.
 Germany, history, 17, 66; law, 14, 17, 21.
 Gillett, E. H. 48.
 Gilpin library, 55.
 Glass, 47.
 Goethe, 3, 42.
 Gold and silver work, 47.
 Gomara, 43.
 Gonzalez de Mendoza, 43.
 Goodell, W. 50.
 Goodhue family papers, 64.
 Grant, U. S. 13.
 Graves, J. T. 49.
 Gray, Asa, 22.
 Gray, F. C. 10.
 GRAY HERBARIUM, 22.
 Great Britain. *See* England.
 Greek lexicons, 30.
 Greek literature. *See* Classics.
 Green, J. C. 48.
 Green, S. A. 12.
 Greene, A. G. 61.
 Greenough, Alfred, 10.
 Grotius, 42.
 Grynæus, 43.
 Gurney, E. W. 17.
 Guyot, A. 60.
- Haagen, H. A. 21.
 Hakluyt, 43.
 Hale, R. S. 2.
 Halls, Fitzedward, 19.
 Hamilton, Alex. papers, 68.
 Hamilton papers, 57.
 HAMILTON COLLEGE, 26.
 Hammond collection, 48.
 Harris, C. F. 61².
 Harris, William, papers, 62.
 Harter, J. 28.
 Hartgers, 43.
 HARVARD UNIVERSITY LIBRARY, 17.
 Hassler, C. W. 49.
 Hatfield, E. F. 48.
 Hathorne family papers, 64.
 Haven, H. A. 60.
 Havens, D. W. 37.
 HAVERFORD COLLEGE LIBRARY, 30.
 Hayden, F. V. 59.
 Hayden, H. E. 73.
 Health, boards of, 14.
 — public. *See* Hygiene; Sanitary science.
 Heat, 5.
 Hebraica, 46.
 HEBREW EDUCATION Soc. 54.
 Heckewelder letters, 52.
 Heidelberg catechism, 37.
 Heibel, Dr. 3.
 Hengstenberg, E. W. 36.
 Hennepin, 43.
 Henry, William, papers, 56.
 Heraldry, 11, 34.
 Herbestain, 43.
 Herodotus, 42.
 Higginson, T. W. 17.
 Hillhouse, W. 39.
 Hindu law, 2.
 Historical fiction, 11.
 HISTORICAL AND PHILOS. Soc. OF OHIO, 25.
 Historical societies, 24, 62.
 Historical sources, 29.
 History, 28; mediaeval, 17; *see also* Literary history; Local history; Military history.
 Hitchcock, R. D. 49.
 Hittell, J. S. 5.
 Hoar, G. F. 74.
 HODGSON LIBRARY, 65.
 Holland, history, 31, 34.
 HOLLAND Soc. 42.
 Holyoke family papers, 64.
- Early printed books. *See* Incunabula.
 East India Reports, 57.
 Ebeling, Prof. 17, 20.

- HOPE COLLEGE, 31.
 Hopkins, Esck, papers, 62.
 Hopkins, Timothy, 51.
 Horace, 45.
 Horsford, E. N. 72.
 Horticulture, 9.
 HOWARD MEMORIAL LIBRARY, 50.
 HOWARD UNIV. LIBRARY, 68.
 Howgill, Francis, 30.
 Hudson Bay region, 64.
 HUGUENOT SOCIETY, 42.
 Huguenots, 42.
 Hulsius, 43, 46.
 Humboldt, Alex. von, 13.
 Hunt, B. P. 12.
 Hunt, T. F. 64.
 Hutchins, Thos. papers, 56.
 Hydrography, 68.
 Hygiene, 69; public, 14, 32, 70.
 Hymnology, 29, 34, 48, 51, 58.
- Icelandic literature, 16, 35; *see also* Eddas.
 Ichthyology, 25, 40, 44.
 Immaculate Conception, 49.
 Incunabula, 24, 32, 34, 41², 43, 47, 49, 64; Aldines, 44.
 Indexes, Roman, 44.
 India, 37, 48.
 Indian languages (American), 19, 52, 67, 72; Ahenaki, 19; Delaware, 19.
 Indian trading, mss. 64.
 Indian treaties, 52.
 Indiana, 31.
 INDIANA STATE LIBRARY, 31.
 Indians, American, 48, 64; mss. 46, 67; photographs, 25; *see also* American ethnology; Mound-builders.
 Industrial questions, 7; *see also* Labor; Political economy.
 International law, 68.
 Iowa, 23.
 IOWA MASONIC LIBRARY, 23.
 IOWA STATE LIBRARY, 27.
 Irish literature, 41.
 Irvine, J. & W. papers, 55.
 Italian literature, 11, 16, 61; *see also* Dante.
 Italy, history, 66.
 Ives, M. B. 61.
- Japan, 48.
 Japanese literature, 38, 58.
 Jay, J. C. 40.
 Jennings, Francis, 51.
 Jefferson, Thomas, papers, 68.
 Jesuit Relations, 43, 46.
 Jesuits, 73.
 Jewett, H. J. 40.
 Jewish literature, etc. *See* Judaism.
 JOHNS HOPKINS UNIVERSITY, 3.
 Johnson, Joshua S. papers, 57.
 Johnson, O. 50.
 Johnson, Sir W. papers, 1.
 Jones, A. J. 61.
 Judaica, 29, 46, 54.
 Junius, 28, 58.
- Kansas, 67.
 KANSAS STATE HIST. SOC. 67.
 Kant, 31, 42.
 Kehoe, L. 50.
 Kennebec proprietors, papers, 60.
 Kennedy, J. S. 46.
 Kennedy, R. L. 48.
 Kenton, Simon, 34.
 KENTUCKY POLYTECHNIC SOC. 33.
 Kindergarten, 63.
 King, William, papers, 60.
 Koopman, H. L. 16.
 Kurtz, B. 28.
- Labor, 7, 42, 74.
 Lace, 47.
 Lafayette, Gen. 23.
 LAFAYETTE COLLEGE, 27.
 Lagrange, Baron, 38.
 La Harpe ms. 52.
 Langdon, John, letters, 55.
 Landscape gardening, 11.
 Lanman, C. R. 19.
 Las Casas, 43, 45.
 Latin literature. *See* Classics.
 Laurens, Henry, papers, 15, 56.
 Laurens, John, papers, 15.
- Law, 1, 20, 23, 27², 29, 35, 36, 39, 48, 59; early editions, 21; administrative law, 42; admiralty cases, 56; canon law, 4, 30; civil law, 4, 17, 20, 39; East India Reports, 57; Hindu law, 2; international law, 68; local administration, 42; trials, 39.
 LAW ASSOC. OF PHILADELPHIA, 57.
 Law reports, 26, 27, 29, 32, 57.
 Laws (statutes, codes, etc.), 14, 27, 29, 32; American, 57; Amer. colonial, 55; Maine, 59.
 Lea, Isaac, 69.
 Learned societies. *See* Society publications.
 Lee, A. and R. II. letters and papers, 15, 19, 52.
 Lee, Sir Geo. papers, 56.
 Lee, William, papers, 52.
 Lec family papers, 63.
 Leeser, I. 54.
 Leidy, Joseph, 59.
 LEMONNIER LIBRARY, 50.
 LENOX LIBRARY, 42.
 Lescarbot, 43.
 Leutsch, Ernst von, 58.
 Lewis and Clark expedition, papers, 52.
 Lewis, J. A. 13.
 Lexington, Mass. 33.
 Libbey, William, 60.
 Liberty, civil and religious, 61.
 LIBRARY ASSOC. OF FRIENDS, 57.
 Liehenography, 2.
 Life-saving service, 36.
 Light. *See* Optics.
 Light-houses, 68.
 Lincoln, Abr. 13, 16.
 Linschoten, 43.
 Literary history, 11, 44.
 Liturgics, 4, 30, 53, 65; *see also* Missals.
 Livermore, Geo. 19.
 Local administration, 42.
 Local history, 15; American, 1, 7, 11, 31, 37, 38, 54, 59, 74; Connecticut, 29, 37; England, 11, 15, 17, 37; Essex Co. Mass. 64; Indiana, 31; Kansas, 67; Louisiana, 50; Maryland, 4; Massachusetts, 15; Minnesota, 63; Missouri, 63; Montana, 30; New England, 8, 59; New Hampshire, 26, 27; North Carolina, 62; Ohio, 25; Pennsylvania, 29; Vermont, 36; Wyoming Valley, Pa. 73; *see also* names of towns.
 Logan papers, 52, 56.
 Long Island, 15.
 LONG ISLAND HISTORICAL SOCIETY, 15.
 Loomis, Elias, 39.
 Lord, J. C. 16.
 Louisiana, 50, 52.
 Loveland, S. C. 22.
 Lowell, J. A. 22.
 LOYAL LEGION LIBRARY (Boston), 8.
 Ludwell papers, 63.
 Luther, Martin, 29.
 Lutheran literature, 28.
 Lutheran liturgics, 28.
 LUTHERAN THEOL. SEMINARY, 28.
- McAllister, J. A. 58.
 McAlpin, D. II. 49.
 McCartee, D. B. 58.
 McCoy, J. W. 3.
 Machiavelli, 42.
 McIlwaine, A. 59.
 Maclure, W. 55.
 McMaster, J. A. 50.
 McMillan, James, 3.
 Madison, James, papers, 68.
 Magic, 12.
 Magnetic observations, 70.
 Magnetism, 22.
 MAIMONIDES LIBRARY, 46.
 Maine, 15, 59; laws, 59; *see also* Kennebec proprietors; Pejepscot company.
 MAINE HIST. SOC. 59.
 Malin library, 5.
 Mandeville, 43.
 Manigault, Mrs. C. M. 66.
 Manuscript facsimiles. *See* Palaeography.
 Manuscripts, 24, 53, 66; *see also* Autographs.
- Manuscripts, Adams family, 63.
 — American, 9, 15, 19, 26², 32, 34, 35, 45, 46, 51, 55, 64; *see also* United States.
 — Arabic, 37, 38, 58.
 — Backus, I. 62.
 — Ballard, 18.
 — Baptists, 51.
 — Barney, Commodore, 56.
 — Bartram, 56.
 — Bedel, Col. Timothy, 27.
 — Berkshire Co. Mass. 59.
 — Bernard, Gov. 19.
 — Bethlehem, Pa. 57.
 — Bobadilla, 45.
 — Boudinot, Elias, 56.
 — Bradford, Thos. 56.
 — Breck, Sam. 52.
 — Brown, Moses, 61.
 — Burns, R. 46.
 — Buxton, Me. 59.
 — Calvert papers, 4.
 — Campbell, Chas. 63.
 — Canada, 46.
 — Catholic, 50.
 — Chalmers, Geo. 46.
 — Chase, Gen. Jonathan, 27.
 — Cincinnati, Soc. of, 62.
 — Clifford, 57.
 — Clinton, Gov. Geo. I.
 — Cocks family, 63.
 — Coffin family, 64.
 — Columbus, Diego, 45.
 — Connecticut, 29, 46.
 — Conn. Supreme Court, 39.
 — Cooke, Gov. N. 62.
 — Coptic, 37.
 — Cotton papers, 12.
 — Delaware, 57.
 — Derby family, 64.
 — Dixwell papers, 37.
 — Draper, L. C. 34.
 — Dutch Reformed Churches, 42.
 — English family, 64.
 — Fenner family, 62.
 — Field family, 62. [1]
 — Florida, West, 46.
 — Foster, Theo. 61.
 — Franklin, Benj. 51, 56, 68.
 — Franklin, W. T. 51.
 — Freedmen's Aid Soc. 31.
 — Freemasonry, 23.
 — French and Indian war, 52.
 — French revolution, 32.
 — Friends' records, 55.
 — Fur-trading in Wisconsin, 34.
 — Gates, Horatio, 15.
 — Goodhue family, 64.
 — Greek, 34.
 — Hamilton, Alex. 68.
 — Hamiltons of Pa. 57.
 — Harris, W. 62.
 — Hathorne family, 64.
 — Heckeewelder letters, 52.
 — Henry, William, 64.
 — Holyoke family, 66.
 — Hopkins, Esck, 62.
 — Hutchins, Thos. 56.
 — Hydrography, 68.
 — Indian languages, 19, 52.
 — Indian missions, 67.
 — Indian trading, 64.
 — Indians, 46.
 — Iowa, 23.
 — Irvine, J. and W. 55.
 — Jefferson, Thomas, 68.
 — Johnson, Joshua S. 57.
 — Johnson, Sir W. 1.
 — King, William, 60.
 — La Harpe, 52.
 — Langdon, J. 55.
 — Laurens, Henry, 15, 56.
 — Laurens, Col. John, 15.
 — Lee correspondence (Arthur and R. H.), 15, 19, 52.
 — Lee, Sir Geo. 56.
 — Lee family, 63.
 — Lewis and Clark, 52.
 — Logan papers, 52, 56.
 — Logbooks, 52.
 — Louisiana.
 — Ludwell family, 63.
 — Madison, James, 68.
 — Marshall, Chief Justice, 52.
 — Maryland, 3, 46, 52.

- Manuscripts, Massie family, 63.
 — Mather, Cotton, 7.
 — Mather papers, 12.
 — Methodism, 11, 33, 34.
 — Michaux, André, 52.
 — Minnesota, 63.
 — Monroe, James, 68.
 — Montana, 30.
 — Moravians, 57.
 — Muhlenberg, H. E. 55.
 — Muñoz, 45.
 — Music, 39, 45.
 — New York, 1, 46.
 — North Carolina, 52.
 — Nova Scotia, 46.
 — O'Reilly, H. 27.
 — Oriental, 37, 40, 49.
 — Orne family, 64.
 — Ovando, Nic. de, 45.
 — Parkman, Francis, 9.
 — Pejepscot Co. 59.
 — Pemberton, John, 52.
 — Pemberton papers, 57.
 — Penn, T. and R. 52.
 — Penn, W. 30, 52.
 — Pennsylvania, 46, 52, 55, 56, 57.
 — Penn. soc. for abolition of slavery, 56.
 — Peters papers, 57.
 — Phi Beta Kappa Soc. 62.
 — Philadelphia, 46.
 — Phila. court records, 56.
 — Pickering family, 64.
 — Plummer, Gov. W. 26.
 — Poinsett, J. R. 57.
 — Pond, S. W. 64.
 — Potts, Jonathan, 56.
 — Preble, Adm. G. H. 60.
 — Prince papers, 12.
 — Rand, S. T. 72.
 — Raphael, 24, 19.
 — Rasle, Seb. 19.
 — Rawle, W. 55.
 — Rawle papers, 57.
 — Read papers, 56.
 — Redemptors, German, 56.
 — Rhaeto-Romanic, 31.
 — Rhode Island, 61.
 — Rice, Thos. 62.
 — Roldan, Fr. 45.
 — Saltonstall family, 64.
 — Sanskrit, 19.
 — Sargeant, Thos. 52.
 — Savage, James, 9.
 — Scharf, Col. T. J. 3.
 — Scientific, 7.
 — Scottish, 46.
 — Semitic, 65.
 — Shelley, P. B. 20.
 — Shippen papers, 56.
 — Sibley, H. H. 64.
 — Smith, T. P. 52.
 — Sparks, J. 19.
 — Stiles, Ezra, 38.
 — Stiles papers, 37.
 — Sullivan, Gen. John, 27.
 — Taliaferro, L. 64.
 — Tillinghast family, 61.
 — Tompkins, Gov. D. D. 1.
 — Torrence papers, 25.
 — Traslerra, Juan de, 45.
 — Tucker family, 64.
 — United States. *See* American.
 — Civil war, 3.
 — Revolution, 27, 52, 55, 61, 63, 64, 68.
 — Supreme court records, 57.
 — Updike family, 62.
 — Vermont, 1.
 — Virginia, 46, 52, 62.
 — Wallace papers, 55.
 — Ward family, 64.
 — Washington, Geo. 15, 32, 46, 68.
 — Webster, Dan. 27.
 — Weiser, C. 55.
 — Wentworth, Gov. 28.
 — Wesleys, 34.
 — Wheelock, Eleazer, 28.
 — Wilson, James, 56.
 — Woburn, Mass. 73.
 — Woodman, Cyrus, 59.
 — Wyoming Valley, Pa. 73.
 — Zeisberger, D. 20.
 Maps, 6, 20, 34, 40, 54, 58, 71²; *see also* Charts.
 Maps, America, 68; educational, 15; Kansas, 67; New Hampshire, 27; U. S. civil war, 8.
 MARIETTA COLLEGE, 35.
 Marquand, A. 60.
 Marsh, G. P. 16.
 Marsh, O. C. 38.
 Marshall, Chief Justice, 52.
 Mary, Queen of Scots, 42.
 Maryland, 3, 46, 52.
 MARYLAND HISTORICAL SOCIETY, 3.
 Mason, Lowell, 39.
 Mason & Dixon's survey, 57.
 Masonic works. *See* Freemasonry.
 Massachusetts, local history, 15; election sermons, 7; town reports, 15; *see also* Berkshire Co.; Essex Co. and names of towns.
 MASSACHUSETTS BUREAU OF STATISTICS OF LABOR, 7.
 MASS. COLLEGE OF PHARMACY, 8.
 MASS. HISTORICAL SOCIETY, 8.
 MASS. HORTICULTURAL SOCIETY, 9.
 MASS. INSTITUTE OF TECHNOLOGY, 10.
 MASS. NEW CHURCH UNION, 10.
 MASS. STATE BOARD OF HEALTH, 14.
 MASS. STATE LIBRARY, 14.
 Massie papers, 63.
 Mathematics, 2, 5, 12, 22, 30, 31, 39, 69, 71, 72.
 Mather, Cotton, diary, 7.
 Mather family, books, 7, 13; papers, 12.
 May, Samuel, 31.
 Mazarinades, 32.
 Medals, 4, 9, 23; American, 36; fires and firemen, 36; *see also* Coins.
 Mediaeval history, 17.
 Mediaeval philosophy, 3.
 Medicine, 6, 12, 14, 23, 30, 33, 36, 47², 53, 53, 70; history of, 42; history of, in America, 53; veterinary, 72; *see also* Surgery.
 Medlicott, W. H. 60.
 Mela, Pomponius, 20.
 Mercator, 20.
 Metcalf, T. 61.
 Meteorology, 5, 22, 39, 68, 70, 71.
 Methodism, 11, 13, 33, 35, 66.
 Metrology, 71.
 METROPOLITAN MUSEUM OF ART, 46.
 Meulen, R. J. van der, 34.
 Mexican incunabula, 44.
 Mexican literature, 65.
 Mexico, 45, 48, 65.
 Michaux, André, mss. 52.
 MICHIGAN STATE BOARD OF HEALTH, 32.
 MICHIGAN STATE LIBRARY, 32.
 MICHIGAN, UNIVERSITY OF, 3.
 Microscopy, 7, 23, 40.
 Military history, 13.
 Military science, 13, 65, 72.
 Military signalling, 72.
 Milton, John, 18, 42, 44, 46, 60.
 Mineralogy, 2.
 Minnesota, 63.
 MINNESOTA HIST. SOC. 63.
 Missals, 45.
 Missions, 6, 8, 39, 48, 51, 67.
 Mississippi Valley, 35.
 Missouri, 63.
 Monroe, James, papers, 68.
 Montana, 30.
 MONTANA HIST. SOC. 30.
 Moore, E. C. 47.
 Moore, Geo. H. 55.
 Moral philosophy. *See* Ethics.
 MORAVIAN THEOLOGICAL SEMINARY, 5.
 Moravians, 5; mss. 57.
 Mound-builders, 23, 25.
 Mountains, 6, 22.
 MOUNT HOLYOKE SEMINARY, 66.
 Muhlenberg, H. E. letters, 55.
 Münster, 20.
 Muñoz, 45.
 MUSEUM OF COMPARATIVE ZOOLOGY (Cambridge), 21.
 MUSEUM OF FINE ARTS (Boston), 10.
 Music, 11, 12, 24, 29, 32, 39², 45, 53, 64; New England, 59; Church music, 39, 59.
 Mysteries and miracle plays, 11.
 NATIONAL MUSEUM (Washington), 69.
 Natural history, 6, 45, 63, 69.
 Nautical almanacs, 5, 70.
 Naval architecture, 2.
 Navigation, 3.
 NEBRASKA UNIVERSITY, 33.
 Netherlands, history, 31, 34; law, 14, 34.
 NEVADA STATE LIBRARY, 23.
 NEWBERRY LIBRARY, 24.
 New Church, 10, 67.
 New England history, 8, 9, 12, 61; local history, 59; theology, 12; *see also* names of states.
 NEW ENGLAND METHODIST HIST. SOC. 11.
 New Hampshire, 26, 27, 28, 60.
 NEW HAMPSHIRE HIST. SOC. 26.
 NEW HAMPSHIRE STATE LIBRARY, 27.
 NEW HAVEN COLONY HIST. SOC. 37.
 New Jersey, 36; boundary papers, 56.
 NEW JERSEY, COLLEGE OF, 60.
 NEW JERSEY HIST. SOC. 36.
 New Mexico, 45.
 New Netherlands, 43.
 New Orleans, 50.
 Newspapers, 16, 24, 26, 28, 34, 39, 62; Berkshire Co. Mass. 59; Charleston, S. C. 23; Macon, Ga. 33; Maine, 59; Maryland, 4; Methodist, 11; Minnesota, 63; Montana, 30; Nevada, 23; New York, 49; Philadelphia, 53; Rhode Island, 62; Roman Catholic, 50; St. Louis, 63; Salem, Mass. 64; Vermont, 36; Wisconsin, 34.
 New Sweden, 52.
 New York, 1, 15; mss. 46.
 New York Court of Appeals, 1.
 NEW YORK HIST. SOC. 47.
 NEW YORK STATE LIBRARY, 1.
 New York Supervisors of Counties, 1.
 Norse sagas. *See* Scandinavian literature.
 North Carolina, 52, 62.
 NORTH CAROLINA STATE LIBRARY, 62.
 NORTHWESTERN UNIVERSITY, 28.
 Norton, C. E. 18.
 Norumbega, 11.
 NOTRE DAME, UNIV. OF, 50.
 Nova Scotia, mss. 46.
 Noyes, W. C. 26.
 Numismatics, 11, 41².
 OBERLIN COLL. LIBRARY, 50.
 Ocean meteorology, 68.
 Odd Fellows, 13.
 Odell, M. F. 35.
 Ohio, 25².
 OHIO HIST. AND PHILOS. SOC. 25.
 Olmsted, F. L. 8.
 Optics, 5, 22, 63, 70.
 Ordnance, 3.
 O'Reilly, H. letters, 27.
 Oriental mss. 37, 40, 49.
 Oriental philology, 26, 29, 31, 37, 38.
 Oriental travels, 26, 43.
 Ornament. *See* Decorative art.
 Orne family papers, 64.
 Ornithology, 11, 32, 40, 50, 51.
 Ortelius, 20.
 Osborn, Geo. 33.
 Otway, Caesar, 30.
 Ovando, Nicolas de, 45.
 Oviedo, 45.
 Palaeobotany, 71.
 Palaeontology, 2, 21, 24, 29, 40, 71.
 Palestine, 48.
 Palfrey, Mrs. L. C. 13.
 Parker, Theodore, 12.
 Parkman, Francis, 9.
 Parks, 11.
 Parsons, Usher, 62.
 PATENT OFFICE, 70.
 Patents, 13, 24, 31, 34, 54, 70.
 Patristics. *See* Church fathers; Theology.
 Peabody, Francis, 64.
 Peabody, Geo. 4.
 PEABODY INSTITUTE, Baltimore, 4.
 PEABODY MUSEUM, Cambridge, 21.
 Pedagogy. *See* Education.
 Peirce, C. S. 3.
 Pejepscot Co. 59.
 Pemberton, John, 54; letter-book, 52.
 Pemberton papers, 57.
 Penn, T. and R. letters, 52.
 Penn, William, 30; papers, 52.

- Pennsylvania, county papers, 56, 57; mss. 46, 55, 56; records, 52; state documents, 29.
- PENNSYLVANIA HIST. SOC. 54.
- PENNSYLVANIA STATE LIBRARY, 29.
- PENNSYLVANIA UNIV. OF, 58.
- Pepper, William, 58.
- Periodicals, 3, 24, 35, 38, 49; astronomical, 69; botanical, 22; economic, 42; engineering, 41; entomological, 21; mathematical, 69; medical, 6, 36, 47, 53; naval, 2; Oriental, 38; pharmaceutical, 8; Roman Catholic, 50; scientific, 5, 6, 10, 23, 31, 38, 51, 70², 73; technical, 54.
- Perkins, Frederick, 65.
- Peters papers, 57.
- Pharmacognosy, 42.
- Pharmacopœias, 8.
- Pharmacy, 8, 23, 42.
- Pharology, 68.
- Phelps, M. S. 50.
- Phi Beta Kappa mss. records, 62.
- Philadelphia, 58; early court records, 56; mss. 46; public institutions, 54.
- Philadelphia imprints, 55.
- Phillips, Wendell, 47.
- Philology, 31, 58.
- Philosophy, 4, 11, 49, 50; German, 36; Kant, 31, 42; mediæval, 3; ethics, 8.
- Phoenix, S. W. 42, 47.
- Photographs, 6, 10, 32, 39, 64, 67, 74; Indians, 25; sculpture, 5.
- Photography, 70.
- Physical geography, 16, 60.
- Physics, 10, 23.
- Pickering family papers, 64.
- Pierson, J. S. 60.
- Pilling, J. C. 67.
- Plummer, Gov. W. mss. 26.
- Polar exploration, 48, 50.
- Poinsett, J. R. papers, 57.
- Political economy, 7, 10, 15, 31, 59, 63, 67.
- Political pamphlets, 39.
- Political science, 34.
- Polo, Marco, 43.
- POLYTECHNIC SOC. OF KENTUCKY, 33.
- Pond, S. W. papers, 64.
- Popery, 30; *see also* Catholic church.
- Portland, M. E. 13.
- Portraits, 13, 24, 34, 40; Baptists, 51; Franklin, Benj. 12, 47; Lafayette, 28; Methodists, 11; New England, 9; U. S. Civil war, 8; Washington, Geo. 6.
- Portuguese literature, 12.
- Postage stamps, 4.
- Postal service, 70.
- Pott, A. F. 58.
- Pottery, 47.
- Potts, Jonathan, papers, 56.
- Powell, J. W. 72.
- Pratt, A. T. 39.
- Preble, Adm. G. H. letters, 60.
- Prehistoric man, 25; *see also* Archaeology.
- PRESBYTERIAN BOARD OF FOR. MISSIONS, 48.
- PRESBYTERIAN HIST. SOC. 58.
- PRESBYTERIAN THEOL. SEM. 60.
- Presbyterianism, 48, 58.
- Priestley, Joseph, 15, 20, 28.
- Prime, F. C. 58.
- Prince, Thomas, library, 12.
- Prince mss. 12.
- Processions, 50.
- Progresses, 50.
- Protestant episcopal church, 30, 53.
- Proverbs, 45.
- Provoost, Bishop, 30.
- Prynne, William, 1.
- Ptolemy, 20, 41, 43.
- Puritan writers, 48, 60.
- Pyne, P. R. 40.
- Pyramids, 23; *see also* Egypt.
- Quakers. *See* Friends.
- Quincy, Josiah, 13.
- Railroads, 10, 41, 42, 51, 65.
- Raleigh, Sir W. 45.
- Ramusio, 43.
- Rand, S. T. papers, 72.
- Ranke, L. von, 66.
- Raphael mss. 24.
- Rasle, Seb. 19.
- Rau, Chas. 69.
- Raven, 43.
- Rawle, W. papers, 55.
- Rawle papers, 57.
- Read papers, 56.
- Reade, Charles, 38.
- Redemptioners, German, register, 56.
- Reformation, 22, 32, 49.
- REFORMED CHURCH THEOL. SEM. 37.
- Reid, Mrs. J. M. 66.
- Renaissance, 11.
- Rennell, Dean J. 30.
- Rhaeto-Romanic literature, 31.
- Rhode Island, 61.
- RHODE ISLAND HIST. SOC. 61.
- Rice, Harvey, 26.
- Rice, Thos. papers, 62.
- Rich, O. 45.
- Richards, W. C. 61.
- Rimbault, Dr. 45.
- Riuck, C. H. 39.
- Ritualism, 19.
- Robinson, C. T. 40.
- Robinson, Edw. 10.
- Robinson, Edw. D.D. 26, 48.
- Rodd, T. 61.
- Rogers, Fairman, 59.
- Roldan, Francisco, 45.
- Roman Catholicism. *See* Catholic church; Popery.
- Romances, 18.
- Roman law. *See* Civil law.
- Roosevelt, R. B. 42.
- Rosmaessler, E. A. 63.
- Ross, D. W. 17.
- Rotch, W. J. 37.
- Rousseau, T. T. 11.
- Rumford, Count, 5.
- Rush, Mrs. James, 58.
- Russian literature, 38.
- SAGE LIBRARY, 37.
- Sabagun, 45.
- Sailing directions, 68.
- ST. LAWRENCE UNIVERSITY, 22.
- ST. VINCENT COLLEGE, 4.
- Salisbury, E. E. 38.
- Saltounstall family papers, 64.
- Sanitary Commission (U. S.), 8.
- Sanitary engineering, 10.
- Sanitary science, 14, 32, 70.
- Sanskrit literature, 19, 38.
- Sargeant, Thos. papers, 52.
- Savage, James, 9.
- Scandinavian literature, 24, 35.
- Schaff, Philip, 40.
- Scharf, Col. J. T. 3.
- Seberer, W. 25.
- Schiller-Zinnessy, 65.
- Scholasticism, 3.
- School-books. *See* Text-books.
- School catalogues, 67.
- Schouten, 43.
- Schultze, Joh. 28.
- Schuyler, Eugene, 31.
- Schwenckfeldt, 29.
- Science, 5, 30, 47, 51, 54, 73.
- Scientific societies. *See* Society publications.
- Scientific voyages, 65.
- Scotch law, 20.
- Scotland, history, mss. 46.
- Scudder, S. H. 21.
- Sculpture, photographs of, 5.
- Seamanship, 2.
- Semitic literature, 65.
- Sermons, 19, 60, 61; American, 1; election, 7; funeral, 74.
- Sewerage, 14.
- Shaybert, H. 59.
- Shakespeare, 3, 4, 12, 33, 34, 42, 44, 46, 58, 59, 60, 61, 62, 63, 66, 73.
- Shea, J. G. 50.
- Sheafe, J. A. 60.
- SHEFFIELD SCIENTIFIC SCHOOL, 39.
- Shelley, P. B. mss. 20.
- Shells, 7, 40, 51.
- Sheppard, S. A. D. 8.
- Shuppen, papers, 56.
- Shumard, B. F. 63.
- Sibley, H. H. papers, 64.
- Signalling, military, 72.
- Sigourney, Mrs. L. H. 30.
- Slade, J. M. 41.
- Slavery, 3, 12, 17, 31, 47, 48, 50, 61, 68; in West Indies, 12.
- Slavery, Penn. Soc. for abolition of, 56.
- Slavic folklore, 18.
- Slavic philology, 38.
- Smith, H. B. 49.
- Smith, Capt. John, 43.
- Smith, Thos. P. mss. 52.
- SMITH COLL. LIBRARY, 50.
- Snow, E. M. 61.
- Social science. *See* Political economy; Sociology.
- Socialism, 42.
- Society publications, 5, 6, 25, 31, 37, 38, 51, 54, 63, 70, 71; alpine, 6; geographical, 6; historical, 24, 62; scientific, 47, 51.
- Sociology, 31, 63, 67; *see also* Political economy.
- South American literature, early, 44.
- SOUTHERN ILLINOIS NORMAL UNIV. 22.
- Spanish language, 11.
- Spanish literature, 12.
- Spanish mss. 45.
- Sparks, Jared, 19, 31.
- Spilbergen, 43.
- Spiritualism, 59.
- Sprague, W. B. 1, 60.
- Stamps. *See* Postage stamps.
- STANFORD UNIV. 51.
- Star catalogues and charts, 70.
- Starbuck, Alex. 25.
- Starke, T. M. 66.
- Statistics, 7, 10, 61, 68.
- Statute law. *See* Laws.
- Stevens, Bishop W. B. 53.
- Stevens, F. W. 38.
- Stevens, Henry, of Barnet, 1.
- Stevens, Henry, of London, 1.
- Stiekney, Josiah, 9.
- Stiles, Ezra, mss. 38.
- Stiles papers, 37.
- Stillé, A. 58.
- Stuart, R. L. 40, 45.
- Suchen, Peter van, 43.
- Sullivan, Gen. John, letters, 27.
- Sumner, Charles, 17, 19.
- Sunday schools, 53.
- Sunderland library, 65.
- SURGEON-GENERAL'S OFFICE, 70.
- Surgery, 47.
- SUTRO LIBRARY, 64.
- Sweden, 48.
- Swedenborg, Emanuel, 10.
- Swedenborgian literature, 10, 67.
- Swedish literature, 16.
- Switzerland, history, 3.
- STRACUSE UNIV. 66.
- Talcott, A. 37.
- Taliaferro, Major L. papers, 64.
- Tank, Mrs. Otto, 34.
- Tappan, Lewis, 68.
- Technology, 5, 11, 70, 73.
- Tenterden, Lord, 2.
- Termaux-Compans, 45.
- Texas, 45.
- Text-books, 59, 67; early, 74.
- Textile fabrics, 47.
- Tezozomoc, 45.
- Thaw, William, 59.
- Thayer, Miss E. M. 13.
- Thayer, Gen. Sylvanus, 13.
- Theological pamphlets, 39.
- THEOLOGICAL SEM. OF EVAN. LUTHERAN CHURCH, 28.
- THEOLOGICAL SEM. OF REFORMED CHURCH, 37.
- Theology, 4, 8, 122, 19, 20, 22, 27, 30, 41, 48, 50, 53, 60, 68; Dutch, 34, 37; German, 36; New England, 12, 13.
- baptism, 60; baptists, 36, 51; biblical commentaries, 8; biblical criticism, 19, 20; biblical literature, 54, 73; Brownism, 7; Catholic church, 16, 27, 41, 49, 50, 60; Channing, 12; Christian evidences, 60; church fathers, 28, 29, 49, 65, 73; church manuals, 7; congregationalism, 7, 38, 74; Coptic church, 37; Deistic controversy, 48; dissenting controversies, 48; Dort, synod of, 37; Dutch Res-

- formed churches, 42; episcopal church, 30, 53; Heidelberg catechism, 37; Jesuits, 73; liturgics, 4, 30, 53, 65; Luther, 23; Mather, 7, 12; presbyterianism, 48, 58; Priestley, 15, 20, 28; Puritan writers, 48, 60; ritualism, 19; scholasticism, 3; unitarianism, 12, 19, 20, 48; universalism, 22, 26, 48; Wesley, 33; Westminster divines, 48.
- Thévenot, 43, 46.
Thies, Louis, 10.
Thirty Years' War, 32.
Thomas, Isaiah, 35, 74.
Thompson, J. M. 66.
Thompson, J. P. 37.
Thorndike, Col. Israel, 17.
Ticknor, Geo. 12, 18.
Tillinghast papers, 61.
Tompkins, Gov. D. D. papers, 1.
Torrence papers, 25.
Torture, 32.
Tosti, Cardinal, 13.
Tower, Charl. 55.
Town histories. *See* Local history.
Trasierra, Juan de, 45.
Travels, 3, 6, 15, 16², 23, 40², 43, 62; Oriental, 26, 43; *see also* Arctic voyages; Scientific voyages.
Treat, J. H. 19.
Treaty of Washington, 2.
Tredick, B. T. 60.
Trees, 11; *see also* Forestry.
Trendelenberg, Ad. 60.
Trials, 39.
TRINITY COLLEGE LIBRARY, 30.
Truax, C. H. 26.
Tucker family papers, 64.
Tuckerman, E. 2.
Tyerman, Luke, 33.
- Uguina, Antonio de, 45.
UNION THEOL. SEM. 48.
Unitarianism, 12, 19, 26, 48; Channing, 12; Priestley, 15, 20, 28.
United States. Civil war, 3, 8, 9, 11, 13, 16, 24, 34, 35, 58², 60, 61, 62².
— Colonial history, 15.
— Congressional documents, 4, 13, 16, 18, 27, 29, 31, 33, 39, 59², 64, 66.
— Constitution, 36.
— Constitutional law, 42.
— History, 17, 31², 35, 38, 39, 47, 50, 54, 62, 74.
— Revolution, 34, 65; mss. 52, 55, 56, 68; medical history, 53; orderly-books, 61, 63.
— Southern states, 66.
— Statutes, 14.
— War of 1812, Barney papers, 56.
— West, 34².
- United States. *See also* Americana; Constitutional conventions; Indians; Local history; Slavery; and names of separate states.
UNITED STATES BUREAU OF EDUCATION, 67.
U. S. BUREAU OF ETHNOLOGY, 67.
U. S. BUREAU OF STATISTICS, 68.
U. S. COAST SURVEY, 3, 71.
U. S. DEPT' OF STATE, 68.
U. S. GEOLOGICAL SURVEY, 71.
U. S. HYDROGRAPHIC OFFICE, 68.
U. S. LIGHT-HOUSE BOARD, 68.
U. S. MILITARY ACADEMY, 72.
U. S. NATIONAL MUSEUM, 69.
U. S. NATIONAL MUSEUM OF HYGIENE, 69.
U. S. NAVAL ACADEMY, 2.
U. S. NAVAL OBSERVATORY, 69.
U. S. PATENT OFFICE, 70.
U. S. POST OFFICE DEPT' 70.
U. S. Sanitary Commission, 8.
U. S. SIGNAL CORPS, 72.
U. S. Supreme Court, 57.
U. S. WEATHER BUREAU, 71.
Universalism, 22, 26, 48.
UNIVERSALIST HIST. SOC. 26.
UNIVERSITY OF CALIFORNIA, 5.
UNIVERSITY OF CHICAGO, 24.
UNIVERSITY OF MICHIGAN, 3.
UNIVERSITY OF NEBRASKA, 33.
UNIVERSITY OF NOTRE DAME, 50.
UNIVERSITY OF PENNSYLVANIA, 58.
UNIVERSITY OF THE SOUTH, 65.
UNIVERSITY OF VERMONT, 16.
UNIVERSITY OF WISCONSIN, 35.
Uplike papers, 62.
URBANA UNIVERSITY, 67.
Useful arts, 11, 70, 73; *see also* Engineering.
- Vaccination, 53.
Vanderbilt, C. 40.
Varthema, 43.
Vermont, 1, 36.
VERMONT STATE LIBRARY, 36.
VERMONT, UNIVERSITY OF, 16.
Vespucius, 43.
Veterinary medicine, 72.
Vine planting in Virginia, 63.
Virginia, 11, 46, 52, 62².
VIRGINIA HIST. SOC. 62.
VIRGINIA STATE LIBRARY, 62.
Voyages. *See* Travels.
Vulcanology, 71.
- Wales, G. W. 19.
Wales, H. W. 19.
Walker, F. A. 10.
Wallace papers, 55.
Walton, Isaac, 44.
- Ward, C. L. 28.
Ward family papers, 64.
Warden, D. B. 17.
Washington, Geo. 6; letters and papers, 15, 32, 46, 68.
Washington, City, Treaty of, 2.
Water supply, 14.
Webster, Daniel, 28; papers, 27.
Webster, Noah, 29.
Weeks, W. R. 36.
Weiser, Conrad, letters, 55.
WELLESLEY COLLEGE, 72.
Wentworth, Gov. papers, 28.
Wesley, 33.
WESLEYAN UNIV. LIBRARY, 35.
WESTERN RESERVE HIST. SOC. 25.
WESTERN RESERVE UNIV. 25.
West Indies, 12.
Westminster divines, 48.
Westwood, Thomas, 44.
Wheelock, Eleazer, papers, 28.
White, A. D. 32.
Whitfield, R. P. 40.
Whitney, W. D. 21.
Wiedemann, Dr. 66.
Wilder, David, 65.
Willey, A. 50.
Williams, F. W. 38.
Williams, S. Wells, 38.
Williamson, I. V. 51.
Wilson, James, papers, 56.
Wilson, T. B. 51, 55.
Wilson, W. S. 55.
Wing, Yung, 38.
Winthrop, James, 35.
Winthrop, John, of Conn. 48.
WISCONSIN STATE HIST. SOC. 34.
WISCONSIN STATE LIBRARY, 35.
WISCONSIN UNIV. 35.
Witchcraft, 32.
Woburn, Mass. 73.
Wolcott, Alex. 30.
Wolcott, J. H. 7.
Wolfe, Miss C. L. 40.
Woodman, Cyrus, papers, 59.
Woodruff, F. E. 38.
WOODSTOCK COLLEGE, 73.
Wyoming, 52.
WYOMING HIST. AND GEOL. SOC. 73.
Wyoming Valley, Pa. 73.
Wyffliet, 20.
- YALE UNIVERSITY LIBRARY, 38.
Yellow fever, 53.
Yucatan, 45.
Yxtlyxochitl, 45.
- Zeisberger, David, 20.
Zoölogy, 21, 25, 40, 51, 59, 65, 69.
Zurita, 45.



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